

Kentucky State University Bulletin



1974-1976
CATALOGUE EDITION

1974

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THE ACADEMIC CALENDAR 1974-75

FALL SEMESTER 1974

August 10-18	Freshman Orientation Week.
August 12-13	Monday-Tuesday—Faculty-Staff-Student Conference.
August 14	Wednesday—Rosenwald School Begins.
August 19	Monday—Registration of Freshmen and Transfers.
August 20	Tuesday—Registration of Upperclassmen.
August 21	Wednesday—Class Instruction Begins.
August 27	Tuesday—Last Day to Register for Credit.
September 2	Monday—Labor Day—Academic Holiday.
October 15-16	Tuesday-Wednesday—Mid-Semester Examinations.
November 1	Friday—Last Day to Drop a Course.
November 2	Saturday—TEEP and UP Examinations—Graduating Seniors.
November 27	Wednesday—Thanksgiving Holiday Begins—12:00 Noon.
December 2	Monday—Classes Resumed.
December 2-6	Monday-Friday—Pre-Registration for Second Semester.
December 6-13	Friday-Friday—Final Examinations for all Students.
December 13	Friday—Fall Semester Ends.
December 16	Monday—All Grades Due in Registrar's Office.

SPRING SEMESTER 1975

January 6-7	Monday-Tuesday—Spring Semester Registration.
January 8	Wednesday—Classes Begin.
January 14	Tuesday—Last Day to Register for Credit.
January 30	Thursday—Last Day Prospective Graduates May File Application for Degrees.
March 1	Saturday—TEEP and UP Examinations—Graduating Seniors.
March 5-6	Wednesday-Thursday—Mid-Semester Examinations.
March 6	Thursday—Spring Vacation Begins—10:00 p.m.
March 17	Monday—Classes Resumed.
March 22	Saturday—STEP Examinations.
March 28	Good Friday—Classes Dismissed for Easter.
March 29	Saturday—STEP Examinations (continued).
March 31	Monday—Classes Resumed.
March 31	Monday—Last Day to Drop a Course.
May 1-2	Thursday-Friday—Examinations for Prospective Graduates.
May 2-9	Friday-Friday—Final Examinations for all Students Except Prospective Graduates.
May 9	Friday—Rosenwald School Closes.
May 9	Friday—Spring Semester Ends.
May 10	Saturday—Senior Class Day.
May 10	Saturday—Alumni Day.
May 10	Saturday—President's Reception for Graduates, Faculty, and Parents (6:00-8:00 p.m.)
May 11	Sunday—Commencement Convocation, 10:00 a.m.

SUMMER SESSION 1975

June 2	Monday—Summer School Registration.
July 4	Friday—Independence Day Holiday.
July 24-25	Thursday-Friday—Final Examinations.
July 25	Friday—Summer School Closes.

THE ACADEMIC CALENDAR 1975-76

FALL SEMESTER 1975

August 9-17	Freshman Orientation Week.
August 11-12	Monday-Tuesday—Faculty-Staff-Student Conference.
August 13	Wednesday—Rosenwald School Begins.
August 18	Monday—Registration of Freshmen and Transfers.
August 19	Tuesday—Registration of Upperclassmen.
August 20	Wednesday—Class Instruction Begins.
August 26	Tuesday—Last Day to Register for Credit.
September 1	Monday—Labor Day—Academic Holiday.
October 14-15	Tuesday-Wednesday—Mid-Semester Examinations.
October 31	Friday—Last Day to Drop a Course.
November 13	Thursday—Last Day to Withdraw from Classes.
November 26	Wednesday—Thanksgiving Holiday Begins—12:00 Noon.
December 1	Monday—Classes Resumed.
December 1-5	Monday-Friday—Pre-Registration for Spring Semester.
December 5-12	Friday-Friday—Final Examinations for all Students.
December 12	Friday—Fall Semester Ends.
December 15	Monday—All Grades Due in Registrar's Office.

SPRING SEMESTER 1976

January 5-6	Monday-Tuesday—Spring Semester Registration.
January 7	Wednesday—Classes Begin.
January 13	Tuesday—Last Day to Register for Credit.
January 30	Friday—Last Day Prospective Graduates May File Application for Degrees.
February 28	Saturday—TEEP and UP Examinations—Graduating Seniors.
March 3-4	Wednesday-Thursday—Mid-Semester Examinations.
March 4	Thursday—Spring Vacation Begins—10:00 p.m.
March 15	Monday—Classes Resumed.
March 20	Saturday—STEP Examinations.
March 26	Friday—Last Day to Drop a Course.
March 27	Saturday—STEP Examinations (Continued).
April 8	Thursday—Last Day to Withdraw from Classes.
April 16	Good Friday—Classes Dismissed for Easter.
April 19	Monday—Classes Resumed.
April 29-30	Thursday-Friday—Examinations for Prospective Graduates.
April 30-May 7	Friday-Friday—Final Examinations for all Students Except Prospective Graduates.
May 7	Friday—Rosenwald School Closes.
May 7	Friday—Spring Semester Ends.
May 8	Saturday—Senior Class Day.
May 8	Saturday—Alumni Day.
May 8	Saturday—President's Reception for Graduates, Faculty, and Parents (6:00-8:00 P.M.).
May 9	Sunday—Commencement Convocation, 10:00 a.m.

SUMMER SESSION 1976

June 1	Monday—Summer School Registration.
July 5	Monday—Independence Day Holiday.
July 22-23	Thursday-Friday—Final Examinations.
July 23	Friday—Summer School Closes.



Organization, Support, and Accreditation

Kentucky State University is a coeducational, four-year institution located on a gently-rolling hill just inside the city limits of Frankfort, Kentucky, *the Capital of Kentucky*.

The campus is highlighted by Bradford Hall, Hathaway Hall and numerous other buildings. These structures spread out from the main administration building, Hume Hall.

Frankfort, the capital of Kentucky, is a rapidly growing community of approximately 34,000 inhabitants. A major portion of the state's governmental, economic and industrial business is handled here. Frankfort is centrally located near several metropolitan areas. Lexington and Louisville, Kentucky, and Cincinnati, Ohio, are all within close proximity.

Many areas of historic and scenic interest are near the Kentucky State campus. The most outstanding of these attractions is the grave of Daniel Boone, located in the Frankfort cemetery on a bluff overlooking the Kentucky River.

HISTORY OF THE UNIVERSITY

Kentucky State University was founded as the result of an act passed by the General Assembly of Kentucky in 1886, providing for the establishment of a State Normal School for Colored Persons, as the institution was then named. This action had the approval of Governor J. Proctor Knott who signed the act on May 18, 1886. The people of Frankfort were keenly interested in having the institution located in their city and through their City Council a site and \$1,500.00 were donated toward that end.

In the next year, 1887, Jackson Hall, the oldest building on the campus, was erected on the site given by the Frankfort City Council. John H. Jackson, A.M., from Berea College, was elected the first president. The school opened its doors on October 11, 1887, with three teachers and fifty-five students enrolled during the first school year.

The consistent growth and development of the institution throughout its history have been marked by the following events:

In 1890 were added the departments of Home Economics, Agriculture and Mechanics. In the spring of that year the school turned out its first graduates, a class of five. In 1893 a high school was organized. This expansion continued in the twentieth century, both in name and program. In 1902 the name was changed to Kentucky Normal and Industrial Institute for Colored Persons, and the president was made an ex-officio member of the Board of Trustees. In 1908,

a Practice School was organized. The next year Hume Hall and the first Hathaway Hall were erected. In 1911 the school had its first Summer School. In 1921, through a gift from Mr. Julius Rosenwald, a new brick school was erected for Practice Teaching. In 1926 the name of the school was again changed to Kentucky Industrial College for Colored Persons and provisions made in the statutes that the President be elected for a term of four years. In 1938 the name was changed to Kentucky State College for Negroes. In 1952 the term "for Negroes" was dropped from the title of the institution and the General Assembly made the College an independent institution under its own Board of Regents.

The name Kentucky State College was changed to Kentucky State University in 1972. Thus, the institution became one of the five regional state universities.

Since 1962, the institution has increased in enrollment from 868 to 2,000. Eleven new buildings have been completed. The faculty has increased in number from 49 to 114 full-time members. The University began its first graduate program in January, 1973.

Kentucky State University has been under the direction of seven presidents:

John H. Jackson, 1887-1898, 1907-1910; James E. Givens, 1898-1900; James S. Hathaway, 1900-1907, 1910-1912; G. P. Russell, 1912-1923, 1924-1929; F. M. Wood, 1923-1924; R. B. Atwood, 1929-1962; and Carl M. Hill, 1962—.

Today, Kentucky State University has a well qualified faculty, an enriched academic program and a student body, faculty, and staff of approximately 2,500.

SOURCES OF SUPPORT

The major source of support for the operation of Kentucky State University is from appropriations by the Kentucky General Assembly. Some support is provided by student fees and the Federal Government.

MEMBERSHIP AND ACCREDITMENT

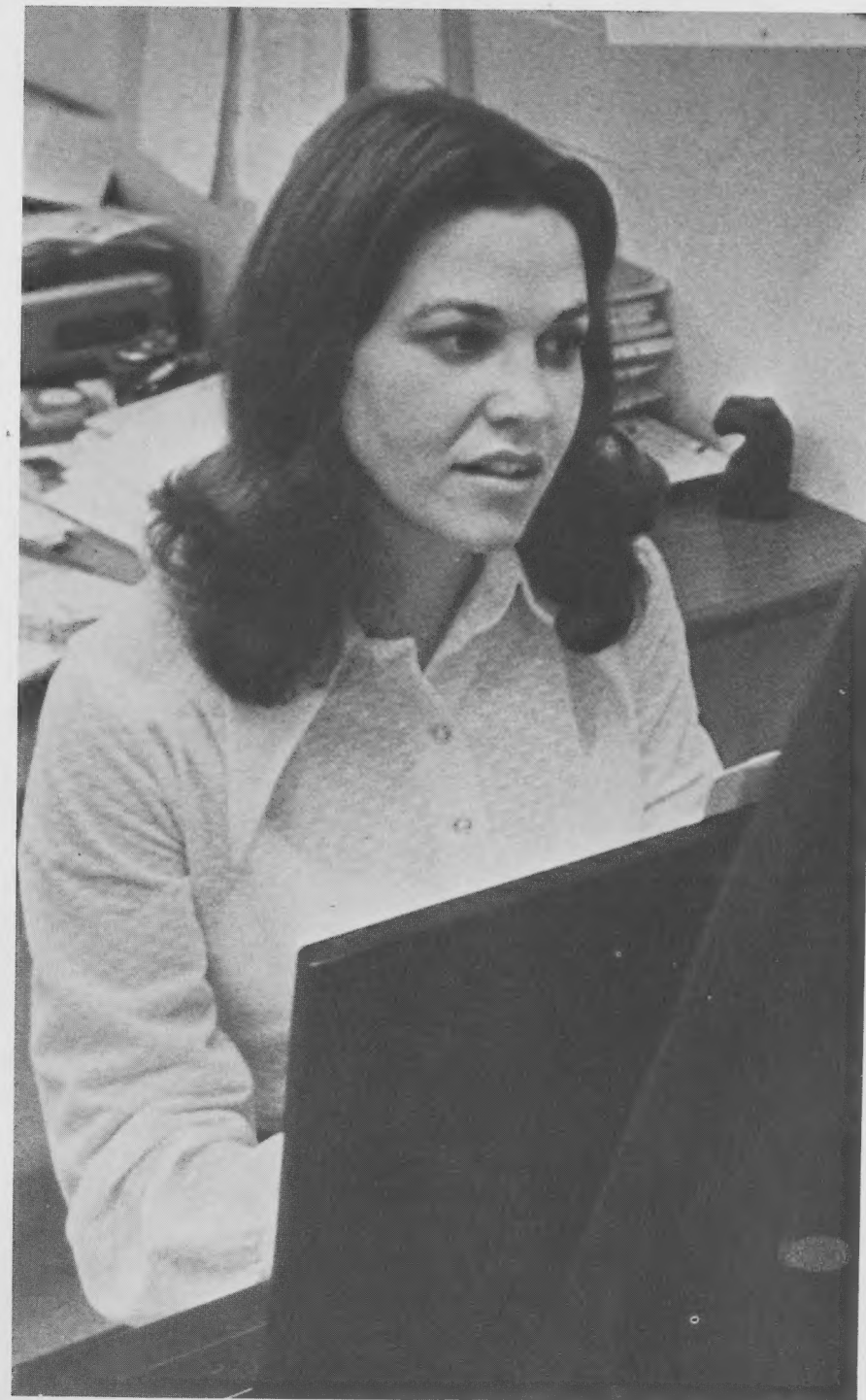
Kentucky State University is a member of:

- Kentucky Association of Colleges, Secondary and Elementary Schools.
- American Association of Colleges for Teacher Education.
- American Association of Land Grant Colleges and State Universities.
- Southern Association of Colleges and Schools.

Accreditation is extended to the institution by:

- National Council for Accreditation of Teacher Education.
- Kentucky State Department of Education.
- National League for Nursing.
- National Association of Schools of Music.
- Kentucky Board of Nursing Education and Nurse Registration.

Credits attained at Kentucky State University are accepted by other accredited institutions as transfer credit and for graduate study, professional placement, and employment.





General Information

AIMS AND PURPOSE

Kentucky State University desires to encourage the attainment of excellence in scholarship; the acquisition of special skills in the arts, sciences, and vocations; and the development of a sense of obligation to contribute to the intellectual, cultural, spiritual, and economic growth of the community.

In achieving these ends, Kentucky State University seeks to prepare its students to think critically; to express themselves creatively; to make independent and rational judgments; and to practice adherence to standards of moral rectitude.

The aims of Kentucky State University, consistent with the above philosophy, are to provide students: (1) a foundation for graduate and professional studies; (2) preparation for elementary and secondary teaching; (3) skills in vocational and technical home economics, and clerical, secretarial, technical and managerial positions in business and commerce; and (4) vocational-technical preparation on a two-year level.

To achieve these aims, Kentucky State University offers curricula in four areas: (1) regular four-year liberal arts program, (2) two-year community-college program, (3) late afternoon-evening program, and (4) graduate program.

FUNCTION

As a state and Land-Grant institution, Kentucky State University is committed to three educational functions: teaching, research and public service.

LOCATION

Kentucky State University is located in Frankfort, on a beautiful hill overlooking the city. Its campus consists of 26 buildings and about 220 acres of rolling land, covered with blue grass and beautifully studded with evergreen and deciduous shade trees.

U. S. Highway No. 60 passes between the main campus and south campus, consisting of dormitories, the athletic complex and Industrial Arts Building. Entrances to both areas are located on this thoroughfare.

Interstate 64 is located approximately two miles from the Campus. Interstate 75 is about 16 miles east.

GOVERNMENT AND DISCIPLINE

The general direction of Kentucky State University's affairs is in the hands of the President, the Vice President for Academic Affairs, and the Faculty, with special problems being brought before the Executive Council. The Dean of Student Affairs coordinates all student personnel activities. Conduct problems of a serious nature are referred to the Committee on Student Personnel, subject to review by the Executive Council.

BUILDINGS AND FACILITIES

ACADEMIC AND ADMINISTRATIVE BUILDINGS

HUME HALL, the center of the administrative offices, was erected in 1909. The building was totally renovated in 1964 and 1969. The first floor of the two-story building provides office space for the primary administrative officers; the second floor houses the following administrative offices: Student Personnel, College Placement, Financial Aid, Director of Development, and Student Counseling Center.

PAUL G. BLAZER LIBRARY is the heart of the institution. It provides an atmosphere suitable for study and encourages recreational reading for both students and faculty. It has a book stack area to accommodate 60,000 volumes, a conference room, a staff lounge, curriculum library, and other facilities for students and staff.

The Addition to Paul G. Blazer Library, was completed in the Spring of 1968. It more than doubled the library floor space, and provided book shelves to house more than 125,000 volumes. The completely air-conditioned addition contains book stack space, individual study carrels, book processing rooms, library staff offices, conference rooms and the main circulation counter.

JACKSON HALL is a two-story brick building of the German Castle style, erected in 1887. It was the first building erected at the institution. This building is the future home of the proposed museum.

GEORGE WASHINGTON CARVER HALL is a science class room building dedicated in 1952. It provides classrooms, a lecture auditorium, modernly equipped laboratories for instruction and research in biology, chemistry, mathematics, and physics, faculty offices, and offices for department chairmen.

The Annex to George Washington Carver Hall was completed in the Spring of 1968. The building is connected to the George Washington Carver Hall's main structure by an enclosed passageway. The three-story building is completely air-conditioned. It contains faculty offices, faculty research laboratories and instructional laboratories for the Department of Chemistry; a small animal room, faculty offices and faculty research laboratories for the Department of Biology; office space for the Physics faculty; and data processing facilities.

The original George Washington Carver Hall structure was renovated, and houses the Departments of Biology and Mathematics. The renovation was completed in the Fall of 1968.

BRADFORD HALL is a modern structure, completed in 1965, that houses the Department of Business-Economics, the Department of Music, and the dramatic arts. The upper level is occupied by a small theatre, main auditorium, dramatics room, offices, conference room, general purpose classrooms, laboratories and a machine room for business instruction. The lower level contains the facilities of the music department. Included are classrooms, studio practice rooms, and offices. The building is the center of many cultural and educational activities. The building is named after the late Dean of Kentucky State University.

BELL HEALTH AND PHYSICAL EDUCATION BUILDING was erected in 1962. The primary function of this building is for instruction in health and physical education. There are 33,000 square feet of floor area, affording space for two classrooms, a large game floor, a swimming pool, two team rooms, a concession stand, offices for teachers and other facilities.

ROSENWALD ELEMENTARY LABORATORY SCHOOL, erected in 1954, is a one-story brick and tile structure. This building is equipped to provide supervised instruction in elementary education. It contains three classrooms, a library, an art room, an office for teachers and a cafeteria.

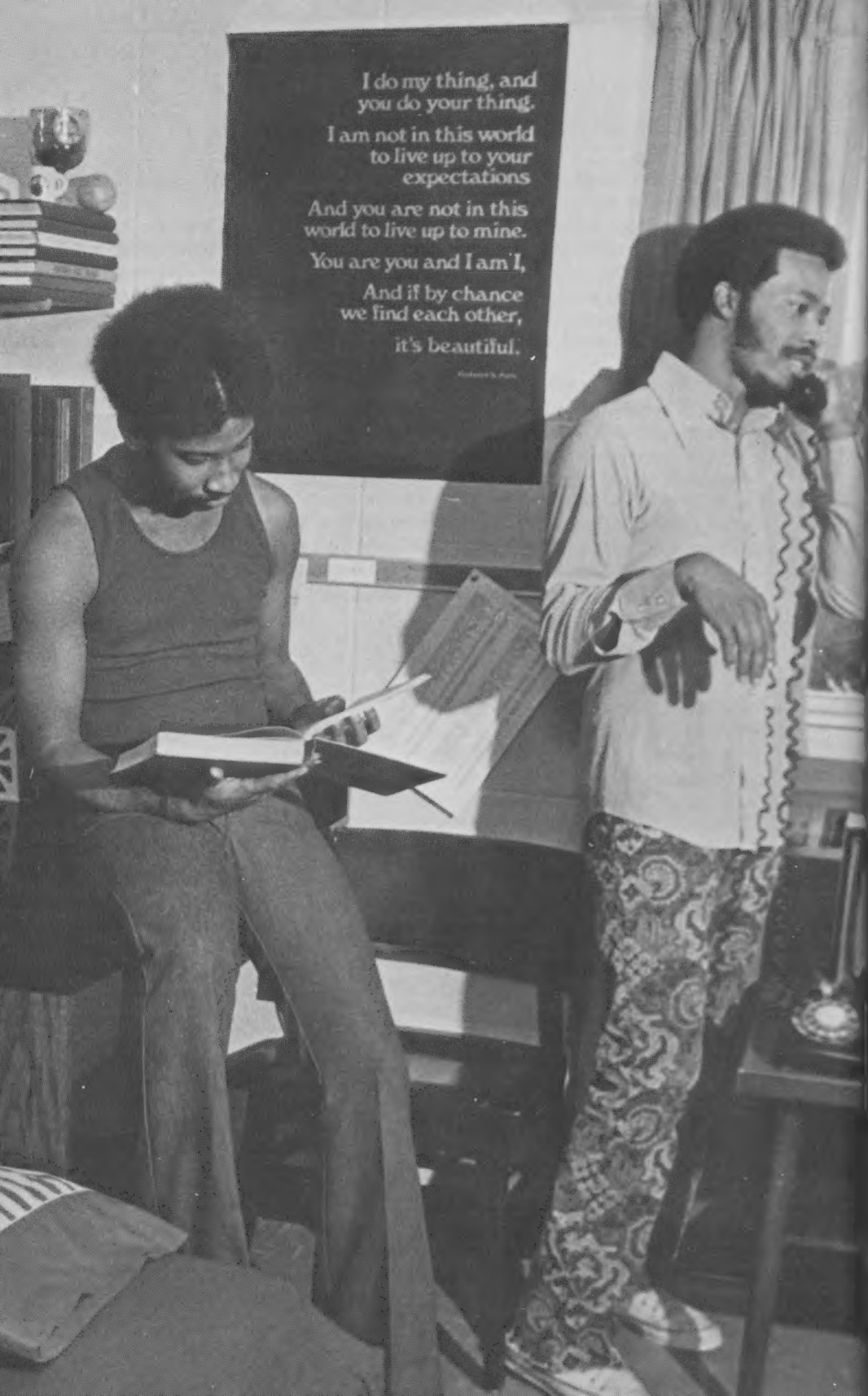
HATHAWAY HALL was constructed in 1967. This ultra-modern building houses the Departments of English, Education-Psychology, History and Political Science, Home Economics, Romance Languages, and Sociology; Art, Nursing Education, and the Career Planning and Placement Program. The five-story building is completely air-conditioned, and contains classrooms, instructional laboratories, a large lecture hall, faculty and student lounges, faculty offices and art studios.

A. J. RICHARDS PUBLIC AFFAIRS CENTER, erected in 1919, is an eight-room, two-story brick building that houses the Public Affairs program and the Office of Public Information.

SHAUNTEE HALL was completed in June, 1970. This new facility houses the four-year teacher-training Industrial Arts program and three two-year technology programs with Associate Degree offerings. The lower floor has two metal shops, a woodworking shop, a crafts room, two classrooms, five offices and necessary utility and storage rooms. The upper floor houses two drafting rooms, two laboratories for power mechanics and electronics, necessary storage rooms, and a mechanical room. All areas of the building are air-conditioned except the shops, corridors, storage, and mechanical rooms. There are forced-air circulation and exhaust systems for the shops.

SERVICE BUILDINGS

THE UNDERWOOD CAFETERIA was erected in 1939 as the dining hall for the college. The cafeteria was completely remodeled in 1969 and prepares meals for all resident students. A snack bar and recreation room are also located in the building.



THE CARL M. HILL STUDENT CENTER is the center of student life. Erected in 1970-71, this completely air-conditioned building serves as a common meeting place for students, faculty and staff. Located in this building are a four-lane bowling alley, administrative offices, college bookstore, grill, pool and table tennis rooms, lounging area, organizations' meetings rooms, and ballroom-banquet-theatre area.

THE BETTY WHITE HEALTH CENTER, erected in 1971, is a two-story structure containing a lounge area, offices, medical laboratory, dental office, doctor's consultation rooms, physical therapy room and x-ray room. There is a fifteen-bed ward for men, with similar accommodations for women, an isolation ward, and an apartment for the resident nurse.

ALUMNI HOUSE is a modern brick cottage, containing a large lounge and two dormitory rooms. The lounge is suitable for small conferences and lends itself to many types of social events.

JAMES A. JORDAN HEATING PLANT, erected in 1939, is a one-story brick fire-proof building. It is equipped for high pressure steam production and supplies heat and hot water for the campus buildings. Annexed to the Boiler House is the Plumbing and Heating Repair Shop. The shop is equipped with modern power machinery necessary for plumbing and heating repairs.

ROBERT H. JORDAN BUILDING was completed in the Spring of 1968. This two-story building houses the Department of Maintenance and provides storage and dispensary facilities for college supplies and equipment. The building contains two large storage rooms, staff office space, several repair shops for the carpentry, plumbing, electrical, and automobile mechanics trades, and space for roads and grounds equipment. The building will also serve as the headquarters for the Security Personnel.

SPORTS CENTER, completed in 1971, contains a 6,500-seat basketball—special events arena, with an unhindered view from every seat. Cultural and entertainment events are brought into the Center when it is not serving as the home court of the championship Kentucky State University basketball team. It is located in downtown Frankfort.

OUTDOOR RECREATIONAL FACILITIES—Kentucky State University provides outdoor recreational facilities for men and women students. There are basketball courts, tennis courts, and facilities for softball and archery.

The Memorial Athletic Complex was constructed in 1969. The first units of the complex consists of a baseball playing field with two dugouts and spectator seats, a parking lot, a football stadium, and a storage field house. A running track is scheduled to be completed in the near future, thus making this facility one of the best and most modern in this section of the country.

DORMITORIES AND LIVING QUARTERS

ATWOOD HALL, erected in 1935, is a modern three-story double-L shaped fire-proof dormitory for men students. It has a spacious lobby, two club rooms, a director's office, and two five-room apartments.

CHANDLER HALL, erected in 1939, is a modern three-story fire-proof brick dormitory for women. The first floor contains a lobby, reception room, office for the director, and a small kitchenette.

COMBS HALL, erected in 1964, is a recently constructed dormitory. It has four floors, and a basement. It is a modern structure with complete facilities for study, recreation and comfortable living. It was recently converted to a women's dormitory.

HUNTER HALL, the newest dormitory for women on the campus, was completed in 1964. Rooms for students are located on three floors. The basement contains a recreation room with television, a canteen room, kitchen, beauty parlor, trunk room, and storage room.

KENTUCKY HALL, erected in 1929, is a two-story, double-L shaped modern fire-proof dormitory for women. The building contains fifty-two student rooms, director's apartment, and a student reception room. In the basement is a club room.

McCULLIN HALL, erected in 1949, consists of three stories and a basement. In the basement are a lounge, a Y.M.C.A. room, a billiard room, a barber shop, a kitchen, and a room for visiting athletic teams, large enough to accommodate 40 persons.

WHITNEY M. YOUNG, JR. HALL was constructed in 1967. This completely air-conditioned building provides living accommodations for 324 men students. In addition to bedrooms, the three-story building contains several recreational and lounging facilities, guest rooms, a director's apartment, living accommodations for professional and student counselors, and a conference room.

THE HILLCREST, President's Residence, located on the south campus, was constructed in 1972. The two-story brick dwelling contains eight rooms and other modern living accommodations.

FACULTY APARTMENTS AND COTTAGES—In 1948 the James S. Estill and James H. Ingram Apartments for faculty members were constructed. These two modern apartment buildings give the institution twelve family units. In addition there are several other cottages and apartments for faculty use.

NEW FACULTY APARTMENT BUILDING, named Green P. Russell Court, was erected in 1967. It provides living accommodations for 20 families. The four-story building contains 8 two-bedroom family units and 12 one-bedroom family units. It is completely air-conditioned, and is located near the extreme end of the south campus.

STUDENT ACTIVITIES

SOCIAL LIFE

The opportunity for the socialization phase of student life is provided through social activities which provide for the out-of-class growth and development of students. They provide an ideal milieu for practice in investigative think-

ing as answers are gathered from a wide variety of sources and checked against real human emotions, purposes, desires, and ideas. The role of social activities, then, is to supplement the classroom by providing extended and different means of fulfilling the requirements of education. They help students in the attainment of a better understanding of organizational skills and reality.

STUDENT ORGANIZATIONS

Students find opportunities for expression and development through various voluntary student organizations. The following constitutes a list of such organizations:

Alpha Kappa Mu Honor Society is designed to give recognition and encouragement to high scholarly attainment. Any student enrolled in any department who maintains an average of 3.30 or better for five semesters of college work is eligible to become a member of this society.

Alpha Mu Gamma Foreign-Language Honor Society was organized in 1965. Its primary purpose is to honor students for outstanding achievement during the first two years of foreign language study in college.

Alpha Phi Omega is a National Service Fraternity for college and university men. Its purpose is to develop leadership, to promote friendship, to provide service to humanity, and "to further the freedom that is our national, educational and intellectual heritage." Since its founding in 1925 more than 100,000 men have joined Alpha Phi Omega on more than 450 college and university campuses. Alpha Phi Omega National Service Fraternity was chartered at Kentucky State University on May 14, 1966, as Pi Omega Chapter.

Beta Kappa Chi Scientific Society was organized at Kentucky State University, October 14, 1946. The objective of this Society is the encouragement and advancement of scientific education, research and dissemination of scientific knowledge.

The Black Student Union was organized on May 1, 1969. It is designed to create black awareness, to foster black pride and to maintain black unity.

Gamma Sigma Sigma National Service Colony is based on the high ideals of service. Not only are the members serving on the campus, but they are active in community and national affairs. The purpose of Gamma Sigma Sigma is to assemble college and university women in the spirit of service to humanity, and serves to develop friendship among women of all races and creeds, through working side by side through the fulfillment of the goals common to all.

The International Relations Club meets monthly to discuss current topics of international affairs. Foreign students and teachers on the faculty from other countries are frequent speakers, as well as guests from off-campus. The club plans the annual United Nations Day Program in October. The Department of History and Political Science sponsors the club and majors and minors in the department are urged to participate. Any student on campus may join.

The Veterans Club meets monthly to discuss issues, public laws and events that are related to the veteran's well being on this campus. This club is designed primarily to bring about unity among the veterans on the campus.



The Wesley Club seeks to deepen, enrich and nurture the Christian faith of college men and women. It attempts to lead members of the college community to accept Christ as their personal Savior; lead them to participate in the fellowship of Christian life on the campus; and, help them to achieve the richness of the Christian community. It attempts to develop local campus fellowships which are warm, deeply committed to Christ, and in which student and faculty can mutually strengthen one another in Christian thinking and living.

FRATERNITIES AND SORORITIES

Beta Zeta Chapter of the Alpha Kappa Alpha Sorority was set up on the Kentucky State University campus February 25, 1933. The purpose of the sorority is to cultivate and encourage high ethical and scholastic standards among college women, and to foster unity and friendship between college women and students and the alumnae.

The Beta Mu Chapter of Alpha Phi Alpha Fraternity was set up on the Kentucky State University campus April 28, 1933. This is a national organization, whose aims are for the promotion of the highest type of scholarship and manly deeds.

The Alpha Pi Chapter of the Delta Sigma Theta Sorority was organized at Kentucky State University April 30, 1934. This sorority aims to establish and maintain high standards of scholarship, morals and refinement among college women of a given calibre.

Psi Psi Chapter of the Omega Psi Phi Fraternity was set up at Kentucky State University November 9, 1934. It aims to promote a feeling of brotherhood and cooperation among college men.

The Alpha Upsilon Chapter of the Kappa Alpha Psi Fraternity was organized at Kentucky State University March 1, 1935. This fraternity aims at the highest achievement in scholarship, manly development of its members, and the general improvement of college life.

Lambda Chapter of Sigma Gamma Rho Sorority Inc. was founded November 12, 1922 at Indianapolis, Indiana. The purpose of the sorority is expressed in its slogan "Greater Service, Greater Progress." Lambda Chapter was chartered on the Kentucky State University campus in 1948 and reactivated on campus, February 1969.

Pan Hellenic Council

The constitution of the Pan Hellenic Council sets forth the aims and purposes of the organization:

"To establish and develop a spirit of cooperation among the various fraternities and sororities on the campus, in order to foster a constructive program that will stimulate and guide each individual of the Greek letter organization to follow the principles of fraternalism; and in order that the best interest of the college may be served."

Student Government Association

Beginning with the academic year 1935-36, a Student Council became operative. The aims and purposes of the Student Government Association as stated in its constitution are:

"To develop a spirit of cooperation on the campus, to encourage student initiative, to afford development through self-control and leadership, to create an intermediary between faculty and students in matters of general welfare, and to unite in forming an association of the student body."

Dramatics

The Kentucky State University Theatre gives an opportunity for students with a talent for dramatics to participate in the production of several plays each year. These participants are known as the "Kentucky Players."

Forensics

Debate teams, for both men and women, are organized to allow students to participate in intercollegiate forensics. Inter-class debates are held annually, and debating teams are selected from these participants. Such teams participate in a number of intercollegiate debates held during the year. Students who demonstrate to the satisfaction of the coach of debate and members of the Edmund Burke Debating Society a competence in forensics are admitted to membership in this organization.

Publications

The Kentucky Thorobred is a student publication issued under the general supervision of a faculty member. It is prepared for publication by interested students.

The student yearbook, with pictures covering college and student activities, is issued and distributed each year by a staff of students under the supervision of a faculty advisor.

The University Movie

Movies are shown on campus from one to two times per week. The presentations include the best movies of past and present years as a regular part of the program.

Cultural Activities

A number of lectures, recitals, concerts, socials, assemblies, etc., are scheduled so that students may develop an appreciation of the arts and other aspects of our cultural heritage.

GUIDANCE AND COUNSELING

Guidance and Counseling functions are coordinated through the Counseling Center. The Counseling Center offers methods for diagnosing the abilities, interests, background and needs of the individual student; it offers methods of relating such findings to the individual's life adjustment, and methods of selecting from available curricula that individual curriculum most suited for the student. Professional counselors together with faculty advisors assist the students in their academic, personal, social and vocational development. Students with counseling needs of a complex and involved nature will find the services of the Kentucky State University Psychiatrist available.

HEALTH SERVICES

The Student Health Center provides both preventive and a therapeutic program of services for students attending Kentucky State University. Kentucky State University makes every effort to insure that the physical and mental health of students is maintained.

Health education is a vital part of the health program. Emphasis is on preventive as well as corrective measures. Periodic lectures and seminars are conducted by the health center personnel on topics that are relevant to the promotion of good health.

LIBRARY

Paul G. Blazer Library is the heart of Kentucky State University, providing an atmosphere suitable for study and encouraging recreational, informational and inspirational reading materials for students, faculty, staff, and citizens of the community.

The Library building was dedicated in March, 1960. Record listening booths, a classroom, a staff lounge, and other facilities are available. The Library has a collection of 100,000 well-chosen volumes. It also houses a disc record collection, more than 300 tapes, filmstrips, microfilm of a number of volumes of periodicals, state and Federal government documents, a circulating collection of more than 100 art reproductions, a collection of educational movies, and approximately 1,000 periodical subscriptions.

To support the teacher training program, Kentucky State University is strengthening its collection of curriculum materials. They include many of the state-adopted school textbooks, a filmstrip collection, courses of study, and other materials for units of work in the form of charts, pictures, pamphlets, brochures, etc.

CAREER PLANNING AND PLACEMENT SERVICES

The primary function of the Office of Career Planning and Placement is to offer to the students and alumni a professional employment service. This service includes an effective, efficient, and objective process for counseling under the

supervision of the Director of Placement and his staff. All services of the Placement Office are provided without charge.

The Placement Staff counsels students on career planning and the preparation of resumes. The primary objective is to assist students in planning and effecting their efforts to secure employment which they believe will develop into satisfying careers.

Continuous communication is maintained between the staff members of the Office of Career Planning and Placement Services on both the local and national levels. Representatives from business organizations, governmental agencies, and educational systems throughout the country visit the campus on a scheduled basis during the recruiting season. Personal interviews are arranged for interested graduating students (associate and bachelor degrees), graduate students and alumni.

It is also the function of this office to keep the Administration, faculty and staff informed as to employment trends, standards, and requirements, particularly as they would interest or affect the specific office or department concerned.

ALUMNI ASSOCIATION

The Kentucky State University Alumni Association's purposes are to promote the highest interest of Kentucky State University and its alumni; to keep in close touch and harmonious cooperation with the chapters; and to perpetuate the highest traditions and ideals of Kentucky State University.

STUDENT AUTOMOBILES

Students registered as freshmen and sophomores, regardless of the number of years they have attended college, are forbidden to possess and/or operate motor vehicles. Students on academic or disciplinary probation, regardless of their classification, are forbidden to possess and/or operate motor vehicles at the institution. Exceptions to these regulations will be granted only with special permission of the Dean of Student Affairs in order to avoid hardship based on physical handicap, in order to commute to classes, for use of the car for essential work, and other proven need.

No student may operate a motor vehicle at the institution until he has registered it. Request for a permit must be made not later than the last day of registration. If the student is under 21 years of age, the application must be accompanied by the written consent of his parent or guardian, regardless of the ownership of the vehicle.

A student desiring to register a motor vehicle must present a valid operator's license, and must show that when he is driving the vehicle he is insured against public liability and property damage in an amount not less than the minimum amount recommended by the Department of Insurance of the Commonwealth of Kentucky.

STUDENT HOUSING

MEN'S RESIDENCE HALLS

ATWOOD HALL, a residence hall for men, accommodating 140 men, is completely furnished, well-lighted, heated by steam, equipped with shower baths and is comfortable at all seasons of the year.

MCCULLIN HALL accommodates 132 men. Each bedroom has built-in closets and shelves and will accommodate two students. All rooms are radiant heated and adequately lighted.

YOUNG HALL has facilities for 324 students. This recently-completed structure has every modern convenience.

WOMEN'S RESIDENCE HALLS

CHANDLER HALL, a residence hall for women students, contains 46 rooms and accommodates 92 women students. All rooms are steam-heated and well ventilated and lighted.

COMBS HALL comfortably houses 108 students on its four floors. It is a modern structure that is centrally heated.

HUNTER HALL, the newest and most modern residence hall for women, accommodates 102 students. An adequately furnished basement makes it possible to prepare snacks and take care of beauty needs.

KENTUCKY HALL accommodates 107 students; 41 rooms are two-student rooms; 7 rooms are three-student rooms; 4 are one-student rooms. All rooms are steam-heated and are comfortable all the year.

RESIDENTIAL REQUIREMENTS

Young women are expected to room on the campus when attendance does not exceed the capacity of the residence hall unless for special reasons they are granted permission by the Dean of Student Affairs to room elsewhere.

All single students under 21 years of age not living with parents or guardians are required to live in student residence halls.

ADVANCE ASSIGNMENT OF ROOMS

Applications for rooms in the residence halls are receivable at any time. Such application should be made as soon as practicable, as reservations will be made in the order in which applications are received, but no reservations will be made unless there is an advance payment of \$10.00. The advance payment is credited to the student's account at the time of registration and will not be refunded except in the case where a student is officially denied admission by the Office of the Dean of Admissions and Registrar. Requests for room reservations should be addressed to the appropriate personnel dean.

The total board expense for the two-semester school year is \$400.00 and the total rent expenses is \$248.00 or \$266.00 or \$301.00 depending on the residence hall.

RENT CHARGES FOR RESIDENCE HALLS

Atwood Hall	\$280.00
Chandler Hall	280.00
Kentucky Hall	280.00
McCullin Hall	280.00
Combs Hall	298.00
Hunter Hall	298.00
Young Hall	353.00

One-half of both expense items is to be paid during each of the two semesters. All fees and expenses are payable in accordance with the payment schedule as outlined in another section.

Care of Rooms

Students are expected to care for their rooms and to keep them clean and orderly. Kentucky State University attempts to make it possible for students to live in a refined atmosphere and under good living conditions; therefore, it expects those who occupy rooms in the dormitories to keep them in good condition. Students will be charged for school property destroyed.

Articles To Be Furnished By Students

Whether rooming on the campus or in private homes, students are required to furnish bed spreads, comforts or blankets, soap and runners for desk and dresser.

Bed Linens And Towels

Bed linens and towels (two sheets, one pillow case and three towels) will be furnished each week. For this service, each student is required to pay a nominal fee each semester.

FINANCIAL ASSISTANCE TO STUDENTS

The expenses connected with attending Kentucky State University are intentionally kept as reasonable as possible, and compare quite favorably with costs at other institutions of equal rank and prestige. Expenses are printed elsewhere in this section.

Parents are encouraged to arrange to pay expenses in full so students will not have to work their way through school. College studies are difficult and students need much time for study and for the wholesome extra-curricular activities. A job may take up time that the student needs for study.

Even though expenses are kept very reasonable, Kentucky State University maintains a program of financial assistance for those who could not otherwise

attend. The primary administration of this program is in the hands of The Committee on Student Financial Aid. Any student, seeking aid must file proper application for financial aid in addition to the application for admission to Kentucky State University.

APPLICATION FOR FINANCIAL AID

ACADEMIC YEAR

FRESHMEN AND TRANSFER STUDENTS:

Three specific steps must be taken before a freshman or transfer student can be considered for aid:

1. The prospective student must submit his application materials for admission to Kentucky State University to the Office of the Registrar and Admissions.
2. The parents (or guardians) of an applicant for financial aid must complete a Parents' Confidential Statement. This form, along with instructions, may be obtained from a high school counselor or from the Kentucky State University Student Financial Aid Office. This form should be completed and mailed in January, February, or March to the College Scholarship Service according to the instructions.
3. The student must complete an Application for Financial Aid. This form may be obtained from the Student Financial Aid Office and should be completed and returned to that office as soon as possible. This step should also be taken in January, February, or March.

Not until all three of the above steps are completed can a student even be considered for financial aid.

SOPHOMORES, JUNIORS AND SENIORS:

Two specific steps must be taken before sophomores, juniors, or seniors can be considered for financial aid:

1. The parents (or guardians) must complete a new Parents' Confidential Statement *each year* the student applies for aid. This should be completed in January, February, or March and mailed to the College Scholarship Service according to the instructions. This form, along with instructions, is available in the Student Financial Aid Office.
2. A new Application for Financial Aid must also be completed for each academic year. This should be done in January, February, or March also. This form is available in the Student Financial Aid Office and should be returned to that office.

Not until both of the above steps are completed can a student even be considered for financial aid.

SUMMER SCHOOL

Two forms, a Parents' Confidential Statement, and an Application for Financial Aid, are needed before a student can be considered for financial aid for Summer School.

1. If a Parents' Confidential Statement has been submitted for the immediately preceding academic year, a new form is not necessary for Summer School. Otherwise a new form must be submitted previous to April 1st.
2. A separate Application for Financial Aid must be submitted between March 1st and May 1st in order to receive consideration for a Summer School Financial Aid Award.

TYPES OF ASSISTANCE

KENTUCKY STATE ACADEMIC SCHOLARSHIPS

Kentucky State University awards scholarships to Kentucky students who graduate in the top 15% of their class. These scholarships normally go to Freshmen and are renewable if the student maintains a 3.0 average. Although a Parents' Confidential Statement is not required, the student is encouraged to submit one as this may enable the institution to provide additional assistance from another source. *An Application for Financial Aid is required.*

DEPARTMENTAL SCHOLARSHIPS

The Departments of Music and Home Economics have several types of scholarships which are administered by the Chairman of the respective Department. A student planning to major in either of the above areas should contact the Department for scholarship information. Although a Parents' Confidential Statement and an Application for Financial Aid are not required, the student is encouraged to submit these as this may enable the institution to provide additional assistance from another source.

The Mary E. Hill Memorial Scholarship is awarded annually to an outstanding student who is majoring in biology, chemistry, mathematics or music. It is awarded in memory of the late wife of the President, Mary E. Hill, who was a great lover of the arts and sciences.

BASIC EDUCATIONAL OPPORTUNITY GRANTS

Basic Educational Opportunity Grants are part of a new federal program which requires that interested students *apply directly to the government* for the funds. This program requires a special application which may be obtained from post offices, high school guidance counselors, or the Kentucky State University Financial Aid Office. This application must be mailed to the address shown on the application. During the academic year of 1973-74, only freshmen were eligible for this program. During the 1974-75 academic year it is probable that only freshmen and sophomores will be eligible.

SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS

Kentucky State University makes grants of up to \$1,000 per academic year to students who could not otherwise enroll in college. These grants are then renewable for up to four years. *Eligibility for the grant is determined from the information submitted on the Parents' Confidential Statement and the Application for Financial Aid.*

NATIONAL DIRECT STUDENT LOANS

Kentucky State University makes loans to students who are in need of funds in order to attend college. These loans carry a 3% simple interest charge, which begins nine months after graduation or withdrawal. A portion of the loan may be cancelled for students who become teachers. *A Parents' Confidential Statement and an Application for Financial Aid are necessary to determine eligibility for this loan.*

THE KENTUCKY STATE UNIVERSITY STUDENT LOAN FUND

In March 1950, the State Board of Education established the Kentucky State University Student Loan Fund and used a gift from Mr. Paul G. Blazer of Ashland, Kentucky, as the first deposit therein. Eligible students are granted short-term loans from this Fund. Applications for loans from this Fund should be made to the Committee on Scholarships and Loans.

PART-TIME EMPLOYMENT PROGRAMS

Kentucky State University employs students under the College Work-Study Program and the Part-Time Employment Program for up to 15 hours per week. Earnings under these programs range from \$300 to \$900 per academic year. *A Parents' Confidential Statement and an Application for Financial Aid must be submitted for employment under either program.*

NURSING STUDENT ASSISTANCE PROGRAMS

Special loans and scholarships are available to students enrolled in the Nursing Program. The loans carry a 3% simple interest charge which begins nine months after ceasing to be a full-time student. A portion of the loan may be cancelled for students who become full-time professional nurses. *A Parents' Confidential Statement and an Application for Financial Aid are necessary to determine eligibility for these special programs.*

VETERANS BENEFITS

Kentucky State University is an educational institution approved for training by the Veterans Administration. Listed below are guidelines for students who wish to determine their eligibility for benefits under Veterans Laws. Any student wishing more information should contact the Office of the Dean of Admissions and Registrar.

THOSE ELIGIBLE FOR BENEFITS UNDER VETERAN LAWS:

Veterans—who have received a discharge or release from duty under honorable conditions, AND who have served a *continuous* period of active duty of 181 days or more, any part of which occurred after January 31, 1955, OR

Disabled Veterans—who have served less than 181 days of continuous active duty and were discharged for a service-connected disability, under honorable conditions, after January 31, 1955.

Servicemen—who have served on active duty for at least two years and whose military assignment permits this educational pursuit.

Sons and Daughters of Veterans—who died or are permanently and totally disabled as the result of a service-connected disability incurred or aggravated during active service in the Armed Forces.

Widows of Veterans—who received a service-connected disability while on active duty and were honorably discharged and who died as the result of this service-connected disability, or who died while a permanent, service-connected disability was in existence OR

Wives of Veterans—who received a service-connected disability and were honorably discharged, and who are totally and permanently disabled as the result of this service-connected disability.

Note: These are general guidelines — an official determination of eligibility must always be made by the Veterans Administration.

If additional information is needed you may write to:

STUDENT FINANCIAL AID OFFICE
KENTUCKY STATE UNIVERSITY
FRANKFORT, KENTUCKY 40601

FEES AND EXPENSES

In determining fees and expenses for Kentucky State University, the administration has set forth the lowest possible costs necessary to render satisfactory service. Due consideration is given to the students' ability to pay.

CLASSIFICATION FOR FEE ASSESSMENT PURPOSES

SECTION 1. INTENT. It is the intent of the Council on Public Higher Education that the state institutions of higher education in the Commonwealth of Kentucky shall apply uniform interpretations, as described in this policy and not otherwise, in determining whether students shall be classified as in-state or out-of-state students for fee assessment purposes.

SECTION 2. DEFINITIONS. Wherever used in this policy

(1) The word "institution" shall mean a college, university or community college supported by appropriations made by the General Assembly of Kentucky.

(2) The word "residence" or "reside" shall denote continuous and physical presence within this state with the demonstrated intention of remaining permanently, provided that temporary absence for short periods of time shall not affect the establishment of a residence.

(3) The word "domicile" shall denote a person's true, fixed, and permanent home and place of habitation. It is the place where he intends to remain, and to which he expects to return when he leaves without intending to establish a new domicile elsewhere.

(4) The term "emancipated person" shall mean a person who has attained the age of 18 years, and whose parents: (a) have entirely surrendered the right to the care, custody, and earnings of such person; (b) who no longer are under any legal obligation to support or maintain such person; (c) who no longer, in fact, voluntarily contribute substantial financial assistance; and (d) whose parents' income is not taken into account by any private or governmental agency furnishing financial educational assistance to such person, including scholarships, loans, or other assistance. If any of the aforesaid tests are *not* met, said person shall be deemed an "unemancipated person."

(5) The word "parent" shall mean a person's father or mother, or the parent having custody, or if there is a guardian or legal custodian of an unemancipated person, then such guardian or legal custodian, provided that such guardianship or custodianship was not created primarily for the purpose of conferring the status of an in-state student on such unemancipated person.

(6) Attendance at a college or colleges in this state shall be deemed "continuous" if the person claiming continuous attendance has been enrolled at a school or schools in this state as a full-time student, as such term is defined by the governing body of said school or schools, for a normal academic year in such calendar year, or the appropriate portion or portions of such years, since the beginning of the period for which continuous attendance is claimed. Such person need not attend summer sessions or other such intersession beyond the normal academic year in order to render his attendance continuous.

(7) The word "his" shall apply to the female as well as the male sex unless the context otherwise clearly requires.

SECTION 3. RULES FOR DETERMINATION OF STATUS.

(1) Every person having his domicile in Kentucky shall be entitled to classification as an in-state student for fee assessment purposes. Except as

otherwise provided in this policy, no person having his domicile elsewhere than in this state shall be eligible for classification as an in-state student for fee assessment purposes.

(2) The domicile of an unemancipated person is that of his parent.

(3) Upon moving to this state, an emancipated person employed full-time who provides *persuasive evidence* of domicile may apply for in-state classification for his spouse provided the full-time employment is for a purpose other than that of assisting his spouse to attend an institution of higher education and, provided that said person is not himself in this state primarily as a full-time student, his spouse and unemancipated children may at once be so classified, and may continue to be so classified so long as said person continues his domicile in this state.

(4) Any person who remains in this state when his parent(s), having theretofore been domiciled in this state, removes from this state, shall be entitled to classification as an in-state student so long as his attendance at a college or colleges in this state shall be continuous.

(5) The spouse of any person who is classified as an in-state student shall likewise be entitled to classification as an in-state student.

(6) An unemancipated person whose parent is a member of the Armed Forces and stationed in this state pursuant to military orders shall be entitled to classification as an in-state student. The student, while in continuous attendance toward the degree for which he is currently enrolled, shall not lose his residence when his parent is thereafter transferred on military order.

(7) A person does not gain or lose in-state status by reason of his presence in any state or country while a member of the Armed Forces of the United States. However, a member of the Armed Forces of the United States, stationed in Kentucky on military orders, except members of the Armed Forces specifically assigned for educational purposes to state-supported institutions of higher education, shall be entitled to classification as an in-state student while on active duty in this state pursuant to such orders.

(8) An emancipated person who moves to the Commonwealth within six months from the date of discharge from the military service with the stated intent of becoming a resident of the Commonwealth shall be permitted to count such time spent in the military service toward meeting the presumptions outlined in Section IV (1).

SECTION 4. PRESUMPTIONS. It shall be presumed that:

(1) An emancipated person attempting to establish residence in his own right is presumed to have met the requirements for residency when he has maintained continuous residence in Kentucky in a non-student status for at least one academic year.

(2) No emancipated person shall be deemed to have gained residence while attending any educational institution (public or private) in this state as a full-time student, as such status is defined by the governing board of such institution, in the absence of a clear demonstration that he has established domicile in the state.

(3) Once established, a domicile is not lost by mere absence unaccompanied by intention to establish a new domicile.

(4) The notarized certification of the parent or legal guardian may be required to attest to the meeting of conditions required by Section 2(4) of this policy.

(5) In the event a person's parents should have separate domiciles, his domicile shall be that of the parent having legal custody. In the event neither parent has legal custody, his domicile shall be that of the parent furnishing him the greater financial assistance or the parent having the larger income if neither furnishes such greater assistance.

SECTION 5. APPEAL. Each institution shall establish a Non-Resident Fee Committee to consider changes in resident status based on the above criteria. Application for change of resident classification shall be made in writing to the Dean of Admissions or to the person who has been designated as the Chairman of the Non-Resident Fee Committee. The Chairman may present each case to the Committee for a final decision and the student will be notified in writing as to the disposition of his application.



REGISTRATION FEES

Each full-time resident student pays a registration fee of \$180.00 per semester for the 1974-75 school year, and \$180.00 per semester for the 1975-76 school year. Each full-time non-resident student pays a registration fee of \$445.00 per semester for the 1974-75 school year, and \$445.00 per semester for the 1975-76 school year. Payment of registration fees entitles the student to receive library service, attend lectures and concerts, receive the university newspaper, and attend local inter-collegiate athletic contests. These fees are payable at the time of registration.

SPECIAL FEES

Each full-time student pays a special fee of \$80.00 per year. This fee entitles students to receive the annual yearbook, a reasonable amount of health and dental service, and membership into the Student Union Association. This fee is payable at the time of registration.

OTHER FEES

Part-time Students—Kentucky residents taking a part-time load (less than 12 semester hours) are charged \$18.00 per credit hour. Non-residents are charged \$40.00 per credit hour.

Evening School Students—Students enrolling in evening school classes are charged a fee of \$11.00 per semester hour. Non-credit courses are charged the same. (Non-resident \$32.00 per semester hour).

Late Medical Examination—Students who do not undergo a medical examination at the time scheduled must make special provisions under the supervision of the Kentucky State University Health Services.

Applied Music—Students enrolling in Applied Music courses are charged the following semester fees:

Organ:	
One-half hour lesson per week	\$18.00
One hour lesson per week	27.75
Piano and Voice:	
One-half hour lesson per week	13.50
One hour lesson per week	18.50
Other instruments and class instruction in piano and voice	7.50

Graduation Fee—A graduation fee of \$15.50 is charged each student who makes application for degree. The fee covers cost of caps and gowns, and the cost of the diploma. All prospective graduates must pay this fee before March 15.

Summer Session Fees—The fees and expenses to attend the summer session are approximately one-fourth of the total cost necessary during the regular school year. Specific fees and expenses are listed in the summer session bulletin.



BOARD AND RENT

All students occupying rooms on the campus are expected to take their meals in the cafeteria unless excused by the Dean of Student Affairs. No cooking or storage of food is permitted in the dormitory rooms. Any student violating this rule may be asked to move from the dormitory.

In order for a student to reserve a room, an advance application and room reservation fee of \$10.00 must be made. The advance payment is credited to the student's account at the time of registration.

BOOKS AND SUPPLIES

Books and supplies for one semester average \$75.00 to \$100.00. Students enrolling in classes in the Department of Health and Physical Education should estimate an additional \$25.00 for supplies.

GENERAL EXPENSES FOR THE SCHOOL YEAR

Undergraduate Resident Students (In-State Students)

	1974-75	1975-76
Registration Fee	\$ 360.00	\$ 360.00
Special Fees	80.00	80.00
Board	504.00	504.00
Rent*	280.00	280.00
Insurance	20.00	20.00
TOTAL	\$1,244.00	\$1,244.00

Undergraduate Non-Resident Students (Out-of-State Students)

	1974-75	1975-76
Registration Fee	\$ 890.00	\$ 890.00
Special Fees	80.00	80.00
Board	504.00	504.00
Rent*	280.00	280.00
Insurance	20.00	20.00
TOTAL	\$1,774.00	\$1,774.00

*Students housed in Hunter and Combs Halls will be charged an additional \$18.00 for the school year. Students in Young Hall will be charged \$53.00.

All accounts are payable as scheduled and must be paid accordingly or in advance. If an account becomes delinquent, the student may be dropped from classes or requested to withdraw from the institution. No student is permitted to register from one semester to another until all prior accounts are settled in full. No diploma, certificate or transcript is granted a student until all bills with Kentucky State University are paid in full. Payments should be made payable to KENTUCKY STATE UNIVERSITY in the form of money orders, or certified checks. Address all payments to: Business Office, Kentucky State University, Frankfort, Kentucky 40601. Personal checks cannot be accepted by the University.

*PAYMENT SCHEDULE OF GENERAL UNIVERSITY EXPENSES 1974-75 SCHOOL YEAR

Student Classification	First 8-19-74		Second 10-15-74		Third 1-6-75		Fourth 3-5-75		Total For The Year	
	Under-graduate	Graduate	Under-graduate	Graduate	Under-graduate	Graduate	Under-graduate	Graduate	Under-graduate	Graduate
Kentucky Student—Boarding.....	436.00	456.00	196.00	196.00	416.00	441.00	196.00	196.00	1,244.00	1,289.00
Kentucky Student—Non-Boarding.....	240.00	260.00	.00	.00	220.00	245.00	.00	.00	460.00	505.00
Out-of-State Student—Boarding.....	701.00	721.00	196.00	196.00	681.00	706.00	196.00	196.00	1,774.00	1,819.00
Out-of-State Student—Non-Boarding.....	505.00	525.00	.00	.00	485.00	510.00	.00	.00	990.00	1,035.00

*PAYMENT SCHEDULE OF GENERAL UNIVERSITY EXPENSES 1975-76 SCHOOL YEAR

Student Classification	First 8-18-75		Second 10-14-75		Third 1-5-76		Fourth 3-4-76		Total For The Year	
	Under-graduate	Graduate	Under-graduate	Graduate	Under-graduate	Graduate	Under-graduate	Graduate	Under-graduate	Graduate
Kentucky Student—Boarding.....	436.00	456.00	196.00	196.00	416.00	441.00	196.00	196.00	1,244.00	1,289.00
Kentucky Student—Non-Boarding.....	240.00	260.00	.00	.00	220.00	245.00	.00	.00	460.00	505.00
Out-of-State Student—Boarding.....	701.00	721.00	196.00	196.00	681.00	706.00	196.00	196.00	1,774.00	1,819.00
Out-of-State Student—Non-Boarding.....	505.00	525.00	.00	.00	485.00	510.00	.00	.00	990.00	1,035.00

*Students housed in Hunter and Combs Halls will be charged an additional \$18.00 for the school year. Students in Young Hall will be charged \$53.00. On each of the payment dates, one-fourth of the additional charge is to be made. All payments should be made payable to Kentucky State University.

REFUNDS, DEDUCTIONS, AND WITHDRAWALS

General Fees:

- 1. When a student withdraws within one week of the official date of registration as specified herein, 75% of the fees are refunded.
- 2. When a student withdraws within two weeks of the official date of registration as specified herein, 50% of the fees are refunded.
- 3. When a student withdraws within three weeks of the official date of registration as specified herein, 25% of the fees are refunded.
- 4. After three weeks from the first official date of registration, no refund of fees can be made.
- 5. No refund is given on charges made for lessons in Applied Music unless the student withdraws officially from Kentucky State University. Such refunds are made only on a monthly basis.

Board and Rent:

- 1. Refund or credit on board will be made on the basis of a weekly unit.
- 2. Refund or credit on rent will be made on the basis of a monthly unit.



The Entering Student

ADMISSION TO THE UNIVERSITY

ADMISSION REQUIREMENTS—FRESHMEN

- 1. Residents of Kentucky who are graduates of high schools accredited by the State Department of Education or by the Southern Association of Colleges and Schools are admitted to the freshman class on certificate, providing they have seventeen units of high school work acceptable to Kentucky State University.
- 2. Non-Resident applicants are admitted to the freshman class if they are graduates of high schools accredited by recognized state and regional accrediting associations, and if they meet the following criteria:
 - a. Possess a C average on all high school work, or an ACT composite standard score of at least 15.
 - b. Rank in the upper half of their graduating class.
 - c. Have a favorable recommendation of the principal or counselor.

Applicants who fall below the cut-off point on one of the measures may receive special consideration on the basis of their standing on other measures.

- 3. It is recommended that applicants for admission have a minimum of three units in English and two units in mathematics. Students who do not meet these requirements are expected to take courses designed to eliminate these deficiencies. While no definite pattern is required of the remaining twelve units, applicants will be required to present satisfactory evidence of adequate preparation for the course of study they wish to pursue at Kentucky State University. Units in the social studies, foreign languages and laboratory sciences are highly desirable as preparation for study at Kentucky State University.
- 4. An applicant who has completed at least six semesters of study in high school may apply for admittance. Conditional acceptance may be granted on the basis of the high school record through this period. Upon receipt of the complete transcript after graduation, a letter of regular acceptance and a permit-to-register will be sent to the applicant.
- 5. All applicants accepted for the freshman class must submit scores on the ACT Test. If the test has not been taken, it must be taken before registration is completed at the University.

TRANSFER STUDENTS

1. Students who have attended other colleges are admitted to Kentucky State University upon acceptance of their credentials from other colleges. Credit will be transferred when earned with a grade of "D" or higher at a regionally accredited institution and when earned in courses corresponding to those offered at Kentucky State University. In case of questionable credit, acceptance of credits will be deferred at the time of admission. An applicant who is on probation, suspended, or expelled from another institution is not eligible for admission, unless he can qualify for re-admittance to the institution from which he wishes to transfer. Note: The regulations regarding "D" grades are applicable for transfer work, also.

2. An applicant seeking advanced standing must submit prior to the date of intended registration an official transcript showing credits and grades obtained in courses and an official statement of entitlement to honorable dismissal from each college that has been attended. Transcripts and statements of honorable conduct from all colleges attended must be submitted directly to the Office of the Dean of Admissions and Registrar.

A maximum of 67 semester hours of credit may be accepted from accredited junior colleges. No credit can be accepted from a junior college after 67 hours have been earned in junior and/or senior colleges. The student is responsible for having all credentials forwarded to Kentucky State University. Failure to submit complete information on applications may result in cancellation of acceptance.

OTHER STUDENTS

1. Persons 21 years old and older who are residents of Kentucky may be admitted as special adult students upon the approval of the Committee on Admissions. Such persons may be admitted as regular students upon completion of prescribed tests.

2. Persons who have received High School Equivalency Certificates as a result of taking the G.E.D. test are eligible for admission as regular students.

3. Students who do not plan to become applicants for a degree or certificate may enroll as *special* students. Such students must meet the regular entrance requirements if at some later time they decide to work toward a degree. Credits earned prior to meeting regular entrance requirements may not be applied toward a degree in some cases.

4. Students who have not been in attendance for a semester or more should write to the Dean of Admissions and Registrar and secure a permit to re-register.

EARLY ADMISSION PROGRAM (HIGH SCHOOL STUDENTS WHO HAVE NOT GRADUATED)

Many students attending high school are endowed with superior intelligence and academic industriousness. These qualities result in their making exceptional academic progress in high school. Such students, it has been proven, can be admitted to college prior to graduation from high school and do well. There are students in the local area who have the ability and the desire to follow such

a course at Kentucky State University. An Early Admissions Program should be of benefit to such students and Kentucky State University.

REQUIREMENTS FOR ADMISSION TO THE PROGRAM

1. Prospective high school applicants must be two or fewer units away from meeting requirements for graduation from high school.
2. Applicants must have followed a college preparatory curriculum.
3. Applicants must rank in upper 10% of the class and have an overall grade point average of 3.0 or above on a 4.0 scale.
4. Applicants must have an ACT Composite Score of 19 or more.
5. Applicants must be recommended by the principal (or counselor) and the chairmen of their major subject departments.
6. Each applicant must be interviewed by a representative (or representatives) of the Admissions Committee of Kentucky State University.
7. Applicants who are accepted for admission may enroll for a maximum of nine semester hours of courses selected from the general education requirements. (Six hours in summer.)
8. Applicants must also be concurrently in high school (except during the summer).

ADMISSION PROCEDURE

1. Students planning to enter Kentucky State University should write to the Dean of Admissions and Registrar and request an "Application for Admission blank." Upon receipt of this letter, an application blank, a medical record blank, and a catalogue will be sent.

2. Parts one and two of the application blank should be completed by the applicant. All questions are to be answered. The student should have the principal of the high school from which he or she graduates complete parts three and four of the application blank. The principal should then mail the completed blank to the Office of the Dean of Admissions and Registrar, Kentucky State University. The student should ask the principal to send a transcript of his record at the same time that the principal is asked to complete the application blank.

3. All freshman and transfer students accepted for admission should have the medical record blank completed by a medical doctor who has given the applicant a physical examination. The medical record blank is to be completed and signed by the applicant's physician and returned to the Office of the Dean of Admissions and Registrar before the student is enrolled.

4. All prospective freshmen are expected to submit scores made on the American College Testing Program. Information concerning this test is available from high school counselors or ACT, Iowa City, Iowa.

5. When all credentials have been received by the Dean of Admissions and Registrar, each applicant who is accepted as a student is mailed a letter of acceptance and a permit-to-register.

SUGGESTED ENTRANCE UNITS

At least ten of the units presented for admission should be chosen from English, mathematics, the social studies, the foreign languages, and the laboratory sciences. Of these, at least three units in English and two in mathematics are recommended.

GROUP A

English	4	Mathematics:	
Foreign Languages:		Advanced Arithmetic	1/2-1
French	1-3	Advanced Algebra	1
German	1-3	Solid Geometry	1/2
Greek	1-3	Trigonometry	1/2
Latin	1-4	Sciences:	
Spanish	1-3	Biology	1/2-1
Russian	1-3	Botany	1/2-1
History and Civics		Chemistry	1/2-1
History	1-4	General Science	1/2-1
Civics	1/2-1	Physics	1/2-1
Political Economy	1/2	Geology	1/2-1
		Psychology	1/2-1
		Physical Geography	1/2-1
		Physiology and Hygiene	1/2-1
		Sociology	1/2
		Zoology	1/2-1

GROUP B

Agriculture	1/2-4	Music	1/2-1
Bookkeeping	1/2-1	Shop Work	1/2-2
Commercial Law	1/2	Shorthand	1/2-1
Commercial Geography	1/2	Surveying	1/2
Drawing	1/2-2	Salesmanship	1/2
Home Economics†	1/2-4		

†Not more than one unit may be offered for any subject in Agriculture and Home Economics.

HEALTH EXAMINATIONS

All freshmen and transfer students must file certificates with the Dean of Student Affairs and Registrar showing that the required physical examination has been taken before registration is completed. Proper forms will be furnished by Kentucky State University together with other necessary admission materials. These must be executed and signed by the applicant's physician and returned to the Office.

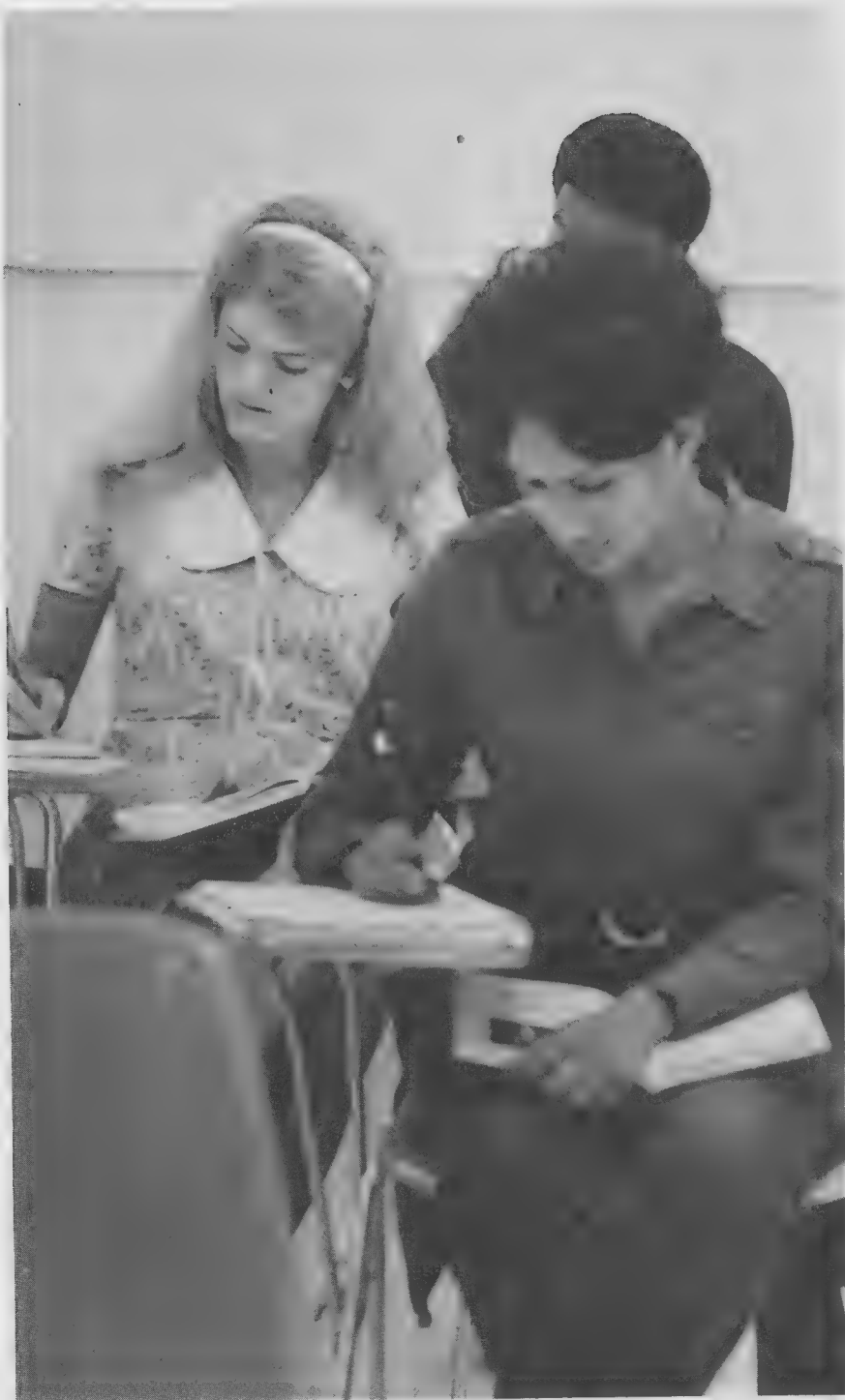
Tuberculosis tests will be administered at the institution each year. If these tests show a positive reading, a fee is charged for the X-ray which is required in such cases.

REGISTRATION

All students should check with their advisors prior to time of registration in order to have programs of study and courses approved. The Dean of Admissions and Registrar sets the time of registration for all students and informs students of the time they are to register.

Students are expected to register at the appointed time.

Students may not register for credit after the deadline set for completion of registration.



The Academic Life

SEMESTER HOUR

A semester hour represents one clock hour of recitation or lecture or two clock hours of laboratory a week for one semester; drawing, shop work, physical education, and other courses requiring no outside work are reckoned at two clock hours for one semester hour.

STUDENT LOAD

The normal semester load for all students is 16 semester hours. The minimum load to be classed as a full-time student is 12 semester hours. Students, however, may pursue from 16½ to 20 hours under the following conditions:

1. If the hours are required in the curriculum.
2. If the previous semester average is 3.0 or above.
3. If the students are graduating seniors.

The maximum number of semester hours that can be pursued during the summer term is nine. Where a four-semester hour course is involved, the Vice President for Academic Affairs may give special permission for a student to pursue ten hours.

In no case will students be allowed to pursue more than ten semester hours during the summer term.

A maximum of 21 credit hours may be pursued by students demonstrating outstanding scholastic ability (overall average of 3.20 or better). An exception to this rule may be acted upon for the second semester of the senior year by the Vice President for Academic Affairs upon the recommendation of the Chairman of the Department. Under no condition will a student be permitted to pursue more than 21 hours during a semester.

A mark of "I" will be assigned only when the student, due to unavoidable conditions, has been unable to complete course requirements on time, or when a student formally withdraws from the University during the last 6 weeks of a semester.

An incomplete or "I" earned in any particular semester must be removed during the next semester the course is offered that the student is in attendance; otherwise the course will be recorded by the Registrar as "F."

A mark of "W" shall be granted a student provided that student formally withdraws from a course before the last 6 weeks of any semester.

The several marks yield quality points as follows:

- A—Four quality points per credit hour
- B—Three quality points per credit hour
- C—Two quality points per credit hour
- D—One quality point per credit hour
- F—No quality points, no credit
- W, I—No quality points, no credit.

Courses in which a student has made a mark of "A," "B," "C," or "D," may be counted towards a degree with two exceptions: (1) Major and minor courses and (2) Freshman English (English 101 and English 102). A student must repeat any "major course" in which he earns a mark of less than "C," and when he has accumulated marks of "D" covering more than 16 semester hours, he shall immediately repeat one or more of the courses in which such marks were earned. Such repetition is kept up until marks higher than "D" are earned in the repeated courses. If the mark earned is higher than "D" it is substituted for the original mark made in the course on all transcripts sent out by the institution. This substitution is indicated on the transcript by a suitable device. No student is allowed to graduate if his record shows more than the allowed number of D's after the substitution has been made. The usual regulation as to fees, amount of work, and probation shall apply to these repeated courses.

At his first opportunity, a student must repeat in class a required course in which he has received a mark of "F," or "W," unless the Vice President for Academic Affairs authorizes a substitute course.

Grades of "F" will be assigned for courses not officially dropped.

CLASS ATTENDANCE POLICIES AND REGULATIONS

DEFINITION OF TERMS

1. A "limited cut" means that a maximum number of excused and unexcused cuts is allowed.
2. "Unlimited cuts" means that there is no established number of excused and unexcused cuts allowed.
3. "Patriotic duty" means participation by a student as a representative of Kentucky State University in an extra-curricular or co-curricular activity.
4. "Excused cuts" are those cuts approved by the Dean of Student Affairs.

GENERAL STATEMENTS OF POLICY AND REGULATIONS

Policies:

1. A "limited cut" system will be in effect for all students (Freshmen, Sophomores, Juniors, and Seniors) enrolled in 100 and 200 level courses.
2. An "unlimited cut" system will be in effect for all students (Freshmen, Sophomores, Juniors, and Seniors) enrolled in 300 and 400 level courses.

Regulations:

1. Any class absences incurred while students are rendering "patriotic duty" are to be excluded from the provisions of the policies above.
2. Faculty members will be informed by the Dean of Student Affairs when students are absent from classes because of "patriotic duty."

SPECIFIC INTERPRETATIONS OF POLICIES AND REGULATIONS

1. For four hour courses, four unexcused cuts are allowed. Unexcused and excused cuts should not exceed twelve.
2. For three hour courses, three unexcused cuts are allowed. Unexcused and excused cuts should not exceed nine.
3. For two hour courses, two unexcused cuts are allowed. Unexcused and excused cuts should not exceed six.
4. For one-half and one hour courses meeting twice a week, two unexcused cuts are allowed. Unexcused and excused cuts should not exceed six.
5. For one hour courses meeting once a week, one excused cut is allowed. Unexcused and excused cuts should not exceed three.
6. When a student's absences exceed the maximum allowed, the final grade may be lowered one grade level (letter) for 1-2 absences above the maximum; two levels (letter) for 3-4 absences above the maximum, etc.

CLASSIFICATION OF STUDENTS

Students shall be classified as indicated below upon the completion of the respective number of hours provided that all entrance requirements have been met.

Freshman.....	0-29 semester hours
Sophomore.....	30-59 semester hours
Junior.....	60-89 semester hours
Senior.....	90 semester hours and above

PROBATION AND DISMISSAL FOR LOW SCHOLARSHIP

The academic standing of a student is the ratio of his total number of quality points to his total hours pursued. In order to remain in good academic standing, a student carrying a minimum of twelve semester hours must maintain the following cumulative grade point average in accordance with the number of semester of attendance:

End of 2 semesters:	1.60
End of 4 semesters:	1.70
End of 6 semesters:	1.90
End of 8 semesters:	2.00

- A. A student will be placed on probation if at the end of any semester his semester average falls below the minimum cumulative grade point average stated above except for students whose cumulative average is equal to or higher than that required. (For example, a first semester student who made

a 1.58 for that semester or a third semester student who made 1.68, would be placed on probation.)

B. Students who do not meet the minimum requirements listed above will be dismissed for one semester. Upon petition, the cases of dismissed students will be reviewed by the Academic Review Committee.

C. Students who are readmitted after being dismissed for low scholarship will have two semesters to meet their minimum cumulative grade point average or incur a final dismissal. (For example, a first year student dismissed at the end of his second semester in college would have two semesters in which to bring his cumulative grade point average up to the required 1.70). If he does not meet this requirement, his record may be reviewed by the Academic Review Committee.

D. Upon petition by *letter*, the cases of students falling in the following categories will be reviewed:

1. Freshmen with current semester averages of at least 1.0 and overall averages of at least 1.30.
2. Sophomores with current semester averages of at least 1.40 and overall averages of at least 1.60.
3. Juniors with current semester averages of at least 1.60 and overall averages of at least 1.80.
4. Seniors with current semester averages of at least 1.70 and overall averages of at least 1.90.
5. Consideration will be given to cases of students falling in the categories listed above with special problems that could have affected scholastic progress—family, finances, illness.
6. Consideration will be given to student progress in basic courses—English 101, History 101, Biology 101, etc.
7. Appeals should be made *in writing* within one week after receipt of dismissal notice.
8. A student may appeal to the Academic Review Committee only *once* following each dismissal.

E. No student is permitted to transfer credit earned during the semester of dismissal for poor scholarship.

F. Any student renders himself liable to suspension for breach of discipline who, while on academic probation, engages (as a representative of the University) in any public exhibition, contest, inter-collegiate game or other organized college activity or who fails to conform to any rule governing students on academic probation. However, an exception to this rule is made for a student who is enrolled in a particular course for credit and is required to engage in public exhibition in connection with that course. For example, this rule does not apply to a student required to participate publicly in such activities as music performances, speech and dramatic functions, if public participation is required in connection with the course, which is taken for credit and does not require the student to be absent from any of his classes.

REGULATIONS FOR TERMS OF STUDY LESS THAN A YEAR

When a student of any classification pursues 12 or more semester hours of work during different terms within the regular year, the regulations regarding scholarship standards will be applied.

WITHDRAWAL FROM THE INSTITUTION

Students who find it necessary to withdraw from the institution must secure permission from the Dean of Student Affairs to withdraw officially.

Students failing in courses at the time of official withdrawal (unless such withdrawal is within the first three weeks of the semester) shall receive WF in such courses. (Same as F.)

Students who withdraw unofficially are subject to the following penalties:

- a. Probationary status first semester of attendance following unofficial withdrawal.
- b. Dismissal for one semester if on probation at time of withdrawal.
- c. Payment of a \$5.00 fee at next registration.

CHANGING COURSES

All changes of registration (either by adding or dropping a course or changing hours and divisions) must be made through the Registrar's Office. Students are required to follow the program as outlined on their registration forms. Any student who takes a course irregularly will not receive credit for it. A student cannot sign for a new course after the last day of the late registration period. The penalty for changing or dropping a course without the approval of the Registrar is failure in the course.

A fifty cents processing fee is charged for adding a course to one's schedule.

WITHDRAWAL FROM CLASSES

Students are not permitted to withdraw from classes during the last four weeks of the semester.

RESIDENCE REQUIREMENTS

To obtain the Bachelor's degree, the student must have registered in Kentucky State University as a resident student during his senior year and have gained the last 32 semester hours in the institution. At least one-half the credits of a major must be gained in this institution. The student is to check with his departmental advisor during the first semester of his senior year to make certain that he is meeting all requirements for graduation.

DEGREES

Kentucky State University offers instruction leading to the following degrees:

MASTER OF ARTS IN PUBLIC AFFAIRS

BACHELOR OF ARTS WITH MAJORS IN

- Applied Music
- Art
- Elementary Education
- English
- French
- History
- Music Theory
- Sociology
- Social Sciences
- Social Work
- Spanish

BACHELOR OF SCIENCE WITH MAJORS IN

- Biology
- Business Administration and Economics
- Business Education
- Chemistry
- Child Development and Family Relationships
- Computer Science
- Dietetics and Food Service
- Health and Physical Education
- Home Economics Education
- Industrial Education
- Mathematics
- Medical Technology
- Music Education
- Office Administration
- Physical Education
- Political Science
- Textiles and Clothing

ASSOCIATE IN APPLIED ARTS OR SCIENCE WITH MAJORS IN

- Accounting Technology
- Architectural Drafting Technology
- Civil Drafting Technology
- Computer Science
- Electronics Technology
- General Education
- Law Enforcement
- Library Technology
- Metal Technology
- Nursing Education
- Office Administration
- Real Estate

Minors are available in Art, Afro-American Studies, and Speech and Theatre Arts.



For any degree the student is required to gain the minimum number of semester hours and quality points as required in his particular curriculum with an average academic standing of 2.0 or "C."

In all cases the student is responsible for the meeting of requirements for graduation as outlined by the departmental advisor.

MAJORS, MINORS, AREAS OF CONCENTRATION

The selection of majors and minors must be made not later than the first semester of the junior year of college studentship and may not be changed later than the beginning of the first semester of the senior year. Courses pursued in any major are subject to the approval of the Chairman of the student's major department and the Vice President for Academic Affairs.

Students are advised to give careful thought and consideration to the problem of selecting major and minor subjects. These subjects should be chosen in accordance with the student's interests, graduate school plans, and the demand for service after graduation. It is necessary to remember that adequate preparation must be made in a subject in order to qualify one to teach the subject in the public schools.

Students may major, minor, or pursue an Area of Concentration from the following subject fields:

Subject Field	†Semester Hours Required		**Area of Concentration
	#Major	Minor	
Art Education	36	21	48
Afro-American Studies		18	
Biology	30*	18	
Business Administration			48
Business Education			48
Office Administration			48
Chemistry	30*	18	
Computer Science	36	18	
Elementary Education			4 year curriculum
English	36	24	
French	30*	18	
Health	36		
History	33	24	
Home Economics Education			Special 4 year curriculum
Industrial Arts			48
Mathematics	30*	18	
Medical Technology			Special 4 year curriculum
Music Education			71**
Music — Applied			76**
Music — Theory			77**
Music		18	48
Physical Education	36	24	
Political Science	33	24	
Spanish	30*	18	
Social Sciences			48
Sociology	30*	24	
Speech & Theatre Arts		24	

Note—†Required lower level courses included in these minimum requirements

#Must have a minor of at least 18 semester hours

*24 semester hours if 2 majors are carried

**Does not require a minor

Courses are available whereby high school certificates in Music and Physical Education may be endorsed on a twelve-grade basis.

COURSES OF STUDY

The following numbering system is used.

Freshman Courses	100-193
Sophomore Courses	200-293
Junior Courses	300-393
Senior Courses	400-493
Graduate Courses	500-600

Students who wish to qualify for teaching certificates may major, minor, or pursue an Area of Concentration from the following:

Majors: Art, Biology, Chemistry, History, English, French, Spanish, Mathematics, Music, Physical Education.

Minors: Afro-American Studies, Art, Biology, Chemistry, Dramatics and Theatre Arts, History, Political Science, English, French, Spanish, Mathematics, Sociology, Music.

Areas of Concentration: Art, Vocational Home Economics, Business Education, Music, Social Studies, Industrial Arts, Elementary Education.

To major or minor in a department, a student must have the consent of the Chairman of the Department and the Vice President for Academic Affairs. Majors and minors must be chosen by the beginning of the junior year.

Liberal Arts students should select majors and minors in consultation with their advisors.

Kentucky State University offers courses designed to meet the needs of various classes of students:

(1) A four-year course consisting of a minimum of 128 semester hours leading to the Provisional Elementary Certificate.

(2) A four-year college course preparing persons as teachers of high school subjects in the fields of Art, English, French, Social Sciences, Mathematics, Home Economics, Chemistry, Biology, Public School Music, Physical Education, Business Education, and Music Education.

(3) A four-year liberal arts college course.

(4) A four-year course in Industrial Arts.

(5) A four-year course in Business Administration.

(6) A four-year course in Medical Technology.

(7) A two-year course in Nursing Education.

(8) A four-year course in Computer Science.

(9) A three-year course in Pre-engineering.

Kentucky State reserves the right to withdraw or to close courses for which the registration does not warrant opening or continuing.

HONORS

An *Academic Honor Roll* will be published by the Dean of Admissions at the close of each semester. The names of students making an average of 3.2 quality points or more will be placed on the *Academic Honor Roll*. To be eligible for the *Academic Honor Roll*, a student must carry 15 semester hours.

Upon graduation from Kentucky State University the following honors will be awarded: *With Distinction* to students whose general quality point average for four years is 3.2 or above; *With High Distinction* to students whose general quality point average for four years is 3.5 or above and who have received no F's or D's; *With Highest Distinction* to students whose general quality point average is 3.8 or above and who have received no F's or D's. A minimum of two years or 64 semester hours in residence is required. Not less than 50 per cent of the Honor-grade credits must be earned in residence at Kentucky State University during a regular term.

DEPARTMENTAL HONORS

The Degree of A. B. or B. S. with Honors in the student's major subject will be conferred upon the student who, in addition to having completed the requirements for the degree, shall have maintained a college average of not less than 3.0 and a departmental average of not less than 3.3. In computing departmental averages all courses taken in a department will be counted. To be considered for departmental honors two years of residence work are required, with at least half of the major courses taken in residence. In addition, the candidate must be approved for such honor by the staff of the department.

THE CLEP PROGRAM

Kentucky State University will award from three to eight semester hours of credit in thirty courses according to scores obtained on the examinations to those who enroll in the University. In lieu of a grade the notation "Pass" will be inserted on the permanent record. Enrollment includes both the full-time day division and the part-time evening division.

EXAMINATIONS AND FEES

Each General Examination requires 60 minutes. The cost is \$15 for one, \$25 for two or more (after Jan. 1, 1974, \$30 for two or more). Each Subject Examination requires 90 minutes and many include an Optional Essay Section which requires an additional 90 minutes. The cost of the Subject Examinations is \$15 per examination, essay included. Both General and Subject Examinations are multiple-choice. No additional fees are charged by the University for this service.

SATURDAY TESTING

In the event a candidate wishes to write more examinations than can be given in a single day, or in instances where Saturday testing is objectionable, provision will be made to administer the tests on the Friday preceding the scheduled testing date.

INFORMATION

The program is under the supervision of the Vice President of Academic Affairs. For details contact:

The Director of Testing
Kentucky State University
Frankfort, Kentucky 40601

REQUIREMENTS FOR GRADUATION

APPLICATION FOR DEGREES

Students who intend to satisfy the requirements for a degree must file formal application with the Registrar on or before the published date in the calendar.

Only students who have met all requirements for graduation on or prior to the last date of regular senior examinations during the spring semester will be considered for graduation during a particular year. Graduation occurs once per year.

GENERAL EDUCATION REQUIREMENTS*

In order to complete requirements for graduation each student must earn at least 128 semester hours. General education courses are to be selected from four areas:

a. Communications and Humanities	18 semester hours
English Composition	6 ✓
Literature	3 ✓
Fine Arts (music, art, drama)	3 ✓
Selected from literature, journalism, speech, foreign language, philosophy	6 ✓
b. Mathematics and Natural Science	12 semester hours
General Biology	6 ✓
Physical Science	3 ✓
Mathematics	3
c. Social Science	12 semester hours
World Civilization	6
Introduction to Social Science	6
d. Health and Physical Education	6 semester hours
Activity	4
Health and Safety Education	2
TOTAL GENERAL EDUCATION	48 semester hours

*Departments may require additional semester hours in any area that they desire. These listings are minimum requirements for certification. The addition of courses in Fine Arts and Mathematics is a requirement of the Southern Association of College and Schools.

OTHER COURSES

82 hrs.

To include majors and minors or a field of concentration, allied fields of study, and electives — with the proviso that not more than 40 semester hours may be taken in any major field.

Students seeking certification to teach in the public schools of Kentucky must include preprofessional courses to form a balanced program of 12 to 18 semester hours in foundations, to be selected from general education and/or electives. (May include courses in sociology, psychology, or biology).

Professional Preparation

Human Development and Psychology	3 hrs.
Administration of Public Schools	3 hrs.
Fundamentals of Education	3 hrs.
Supervised Teaching	8 hrs.

128 hrs.

CREDITS BY EXTENSION AND CORRESPONDENCE

Although the University may accept a maximum of 30 semester hours by extension and correspondence combined toward a degree, the institution does not encourage the taking of extension or correspondence courses by students.

The following specific regulations shall govern extension or correspondence work:

- No student in a degree curriculum shall enroll for or be enrolled in an extension or a correspondence course during any semester or summer session when he is registered as a student at the University.
- No student shall submit to the University for acceptance for credit any extension or correspondence course taken while the student is on suspension from the University for academic or for disciplinary reasons.
- No students shall enroll for an extension or correspondence course without the prior written recommendation of the department head of the subject area to which the course pertains and the approval of the Vice President for Academic Affairs.
- Under no circumstances shall a student be approved to pursue a correspondence course in his major subject or area of concentration unless such course is in addition to the requirements of his curriculum.

GENERAL CURRICULUM FOR THE LOWER TWO YEARS

This curriculum leads to the Bachelor of Arts degree with majors in History and Sociology, and second majors or minors in Music Education and Modern Foreign Languages and Literature. Through judicious selection one may qualify as a teacher in two or more fields, as a social civic leader in his community, or to pursue further professional courses. Each student must secure six semester hours credit in a foreign language.

GENERAL CURRICULUM

FRESHMAN YEAR

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>
ENG 101—English Composition	3	ENG 102—English Composition	3
HIS 101—World Civilization	3	HIS 102—World Civilization	3
BIO 101—Life Science	3	BIO 102—Life Science	3
MAT 100—Fundamentals of Math.	3	Fine Arts (Art, Music, Drama)	3
GUI 100—Freshman Orientation	1/2	PHE 102—Orient. in Phys. Ed.	1
PHE 101—Orient. in Phys. Ed.	1	Elect (from group below)	3
Elect (from group below)	3	MFL 102—(French, Span., German)	
POS 111—American Govt.		SOC 102—Prin. of Geography	
MFL 101—(French, Span., German)		PHE 112—Prin. of Health Ed.	
SOC 102—Prin. of Geography		ENG 103—Fund. of Speech	
PHE 112—Prin. of Health Educ.		POS 221—Intro. to Pol. Sci.	
ENG 103—Fund. of Speech			
	16 1/2		16

SOPHOMORE YEAR

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>
ENG 211—Intro. to Literature	3	ENG 212—Intro. to Lit.	3
SOC 201—Intro. to Soc. Science	3	SOC 202—Intro. to Soc. Sci.	3
SCI 201—Intro. to Phys. Science	3	SCI 202—Intro. to Phys. Sci.	3
PSY 200—General Psychology	3	EDU 222—Human Development II	3
PHE 221—Health and Safety Ed.	2	PHE 202—Rec. Activities	1
PHE 201—Rec. Activities	1	Elect (from group below)	3
Elect (from group below)	3	MFL 202—(French, Span., German)	
MFL 201—(French, Span., German)		HIS 202—U.S. History	
HIS 201—U.S. History		SOC 211—Geography of N.A.	
SOC 211—Geography of N.A.			
	18		16

AIR FORCE ROTC UNIT

A cooperative Air Force ROTC instruction unit between the University of Kentucky and Kentucky State University is operated on the Kentucky State Campus. Candidates are tested and screened for inclusion in the instructional unit. Twelve hours of course work are earned during the two year period (junior and senior years). Aerospace 300 is offered during the two semesters of the junior year, while Aerospace 400 is offered during the two semesters of the senior year. In addition, a course entitled Aerospace 323 — Flight Instruction Program — will be offered to seniors who are pilot candidates. This program is offered at no cost to the student.





Fields of Study

A R T

The major objectives of the Art Area are:

1. To prepare students for the profession of Art Educators on both elementary and secondary levels.
2. To help students develop a sound foundation of artistic knowledge and skills with which to pursue advanced work in an art area.
3. To serve the interests of those students who wish to acquire an understanding of the visual arts and to broaden their cultural experiences.
4. To make available to all students the opportunities for creative expression through elective courses in studio arts.

MAJOR PROGRAMS

Within the Art area a student may select one of the following programs of study:

1. Teaching Area in Art: for those who wish to be certified to teach art on both the elementary and secondary levels. This curriculum includes 48 hours in art and 26 hours in art education and professional education. A minor is not required.
2. Non-Teaching Area in Art: for those who wish to prepare themselves for advanced work in an art area. This program will follow the same 48-hour curriculum of the Teaching Area in Art with the exception that additional courses in art, or a minor, of not less than 21 hours is taken in lieu of the requirements in art education and professional education.
3. Teaching Major in Art: for those who wish to be certified to teach art on the secondary level. This curriculum includes 36 hours in art and 23 hours in art education and professional education. A minor is required.
4. Non-Teaching Major in Art: for those who wish to develop skills in the visual arts for reasons not necessarily vocationally oriented. This curriculum is the same as that of the Teaching Major with the exception that a minor of not less than 21 hours is taken in lieu of the requirements in art education and professional education.

In all matters concerning curriculum and program requirements, each student is required to maintain close consultation with the Head of the Art Area or an assigned advisor in art.

He is also required to have a public exhibit of his art work during his senior year. The exhibit must reflect standards of quality as determined by the art faculty, or the student will re-submit his work at a later date.

Each student graduating with either a Major or Area in art will be asked to donate one of his art works to the permanent collection of the University.

MINOR PROGRAM

A minor program in art consists of twenty-one hours: Art 101 or 102, 110, 111, 201, 202, 220, and 221.

CURRICULUM FOR TEACHING MAJOR IN ART

FRESHMAN YEAR

First Semester	Hours	Second Semester	Hours
ENG 101—Composition	3	ENG 102—Composition	3
BIO 101—Life Science	3	BIO 102—Life Science	3
HIS 101—World Civilization	3	HIS 102—World Civilization	3
ART 110—Basic Drawing	3	ART 111—Basic Drawing	3
ART 112—Two-Dimensional Design	3	ART 113—Three-Dimensional Design	3
PHE 101—Orient. in Phys. Ed.	1	PHE 102—Orient. in Phys. Ed.	1
GUI 100—Freshman Orientation	1/2		
	16 1/2		16

SOPHOMORE YEAR

First Semester	Hours	Second Semester	Hours
ENG 211—Intro. to Literature	3	ENG 212—Intro. to Literature	3
SOC 201—Intro. to Social Science	3	SOC 202—Intro. to Social Sci.	3
SCI 201—Intro. to Physical Sci.	3	PHI 200—Intro. to Philosophy	3
ART 220—Basic Painting	3	ART 221—Basic Painting	3
ART 240—Ceramics	3	ART 217—Printmaking	3
PHE 201—Recreational Activities	1	PHE 202—Recreational Activities	1
		PHE 221—Health & Safety Edu.	2
	16		18

JUNIOR YEAR

First Semester	Hours	Second Semester	Hours
PSY 200—General Psychology	3	PSY 220—Human Devel. & Curric.	3
*General Edu. Elective	3	**Math Elective	3
ART 201—Art History Survey	3	ART 202—Art History Survey	3
ART 215—Sculpture	3	ART Elective	3
Elective (Minor)	6	Elective (Minor)	6
	18		18

SENIOR YEAR

First Semester	Hours	Second Semester	Hours
ART 419—Secondary School Art	3	EDU 412—Admin. of Pub. Sch.	3
Elective (Minor)	6	EDU 452—Fund. of Sec. Edu.	3
Elective (Pre-Professional)	6	EDU 400—Supervised Teaching	8
	15		14

*Selected from literature, journalism, speech, foreign language, philosophy.

**Those students with deficiencies in mathematics are to enroll in MAT 100.

CURRICULUM FOR NON-TEACHING MAJOR IN ART. The requirements of this curriculum are the same as those outlined above in the Curriculum for Teaching Major in Art, with the exception that other courses may be substituted for ART 419, PSY 220, EDU 412, EDU 452, and EDU 400.

CURRICULUM FOR TEACHING AREA IN ART

FRESHMAN YEAR

First Semester	Hours	Second Semester	Hours
ENG 101—Composition	3	ENG 102—Composition	3
BIO 101—Life Science	3	BIO 102—Life Science	3
HIS 101—World Civilization	3	HIS 102—World Civilization	3
ART 110—Basic Drawing	3	ART 111—Basic Drawing	3
ART 112—Three-Dimensional Design	3	ART 113—Three-Dimensional Design	3
PHE 101—Orient. in Phys. Ed.	1	PHE 102—Orient. in Phys. Ed.	1
GUI 100—Freshman Orientation	1/2		
	16 1/2		16

SOPHOMORE YEAR

First Semester	Hours	Second Semester	Hours
ENG 211—Intro. to Literature	3	ENG 212—Intro. to Literature	3
SOC 201—Intro. to Social Science	3	SOC 202—Intro. to Social Science	3
SCI 201—Intro. to Physical Sci.	3	PHI 200—Intro. to Philosophy	3
ART 220—Basic Painting	3	ART 221—Basic Painting	3
ART 240—Ceramics	3	ART 217—Printmaking	3
PHE 201—Recreational Activities	1	PHE 221—Health & Safety	2
		PHE 202—Recreational Activities	1
	16		18

JUNIOR YEAR

First Semester	Hours	Second Semester	Hours
PSY 200—General Psychology	3	PSY 220—Human Devel. & Curric.	3
*General Edu. Elective	3	**Math Elective	3
ART 201—Art History Survey	3	ART 202—Art History Survey	3
ART 215—Sculpture	3	ART 319—Elementary School Art	3
ART 310—Advanced Drawing	3	ART Electives	6
**ART Elective	3		
	18		18

SENIOR YEAR

First Semester	Hours	Second Semester	Hours
EDU 305—Fundamentals of Elem. Edu.	3	EDU 412—Admin. of Pub. Sch.	3
ART 419—Secondary School Art	3	EDU 452—Fund. of Sec. Edu.	3
ART Elective	3	EDU 400—Supervised Teaching	8
Elective (Pre-Professional)	9		
	18		14

*Selected from literature, journalism, speech, foreign language, philosophy.

**Those students with deficiencies in mathematics are to enroll in MAT 100.

CURRICULUM FOR NON-TEACHING AREA IN ART. The requirements of this curriculum are the same as those outlined above in curriculum for Teaching Area in Art, with the exception that a minor of not less than 21 hours will be taken in lieu of ART 319, ART 419, PSY 220, EDU 412, EDU 452, EDU 305, and EDU 400.

COURSE DESCRIPTIONS

ART 101. *Public School Arts and Crafts I.*

A course dealing with all aspects of teaching art in elementary school: Philosophies, methods, procedures, materials and evaluations. Personal investigation of diversified art activities dealing with two-dimensional materials is stressed. This course is designed for elementary education majors. Three hours per week. Credit 3 hours.

ART 102. *Public School Arts and Crafts II.*

A continuation of ART 101 with emphasis on art activities dealing with three-dimensional materials. Prerequisite: ART 101. Three hours per week. Credit 3 hours.

ART 110. *Basic Drawing.*

An introductory course with emphasis on developing visual acuity and fundamental drawing skills. Methods and materials relating to two-dimensional representation will be investigated. Six hours per week. Credit 3 hours.

ART 111. *Basic Drawing.*

A continuation and expansion of activities in ART 110 to include drawing from life in varied media. Emphasis will be placed on the rendering of the human form via contour, gesture, value, and weight drawings. Prerequisite: ART 110. Six hours per week. Credit 3 hours.

ART 112. *Two-Dimensional Design.*

An introduction to basic design elements and principles. Activities will deal mostly with the two-dimensional realm and will include the investigation of line, shape, value, color, and texture. Six hours per week. Credit 3 hours.

ART 113. *Three-Dimensional Design.*

A continuation of ART 112 as it relates to the three-dimensional realm. Prerequisite: ART 112. Six hours per week. Credit 3 hours.

ART 130. *Art Appreciation Orientation.*

A survey of visual and functional arts from Prehistoric to Contemporary time. Consideration will be given to the ways and means available to the artist in his production and to the factors involved in evaluating art. Three hours per week. Credit 3 hours.

ART 201. *Art History Survey.*

A survey lecture course designed to expose the student to the history of art from Prehistoric time through the Middle Ages. Three hours per week. Credit 3 hours.

ART 202. *Art History Survey.*

A continuation of ART 201 from the Renaissance through the Modern Period. Prerequisite: ART 201. Three hours per week. Credit 3 hours.

ART 215. *Sculpture.*

An introduction to basic techniques and materials of sculpture including clay, plaster, wire, wood, and other related materials. Prerequisites: ART 111, and 113. Six hours per week. Credit 3 hours.

ART 217. *Printmaking.*

An introduction to basic processes and materials of printmaking including intaglio, serigraphy, and relief. Prerequisites: ART 111, and 113. Six hours per week. Credit 3 hours.

ART 220. *Basic Painting.*

An introduction to the basic processes and materials of painting. Emphasis is placed on compositional factors. Prerequisites: ART 111, and 113. Six hours per week. Credit 3 hours.

ART 221. *Basic Painting.*

A continuation of ART 220 with emphasis on exploration of media and the expression of individual concepts. Prerequisite: ART 220. Six hours per week. Credit 3 hours.

ART 240. *Ceramics.*

An introduction to the basic processes and materials of ceramics. Emphasis is placed on handbuilding processes and principles of glazing and firing. Prerequisites: ART 111, and 113. Six hours per week. Credit 3 hours.

ART 301. *Pre-Columbian Art History.*

A study of Pre-Columbian North and South American Art. Lecture-slide presentations and individual research projects will be utilized. Three hours per week. Credit 3 hours.

ART 302. *Contemporary Art History.*

A study of European and American art forms of the Twentieth Century. Three hours per week. Credit 3 hours.

ART 303. *Afro-American Art History.*

A course designed to reveal contributions and accomplishments of Afro-American Art and the influence of early African art on art of the world. Three hours per week. Credit 3 hours.

ART 310. *Drawing.*

An investigative approach on both the figurative and abstract levels. Personal visual expressions are encouraged. Prerequisites: ART 111, 112, and 221. Six hours per week. Credit 3 hours.

ART 315. Sculpture.

A course designed for personal in-depth investigation of form in any materials manipulable by the student. Expression of individual concepts is encouraged. Six hours per week. Prerequisite: ART 215. Credit 3 hours.

ART 317. Printmaking.

A continuation of activities in ART 217 with emphasis on expression of individual concepts. Basic lithographic processes are introduced. Six hours per week. Prerequisite: ART 217. Credit 3 hours.

ART 320. Painting.

The expression of individual concepts in painting is encouraged. The appropriateness of materials to specific visual statements are studied. Six hours per week. Prerequisite: ART 221. Credit 3 hours.

ART 340. Ceramics.

Basic techniques of throwing on a potter's wheel and further study of clay bodies, glazing and firing principles will be investigated. Prerequisite: ART 240. Six hours per week. Credit 3 hours.

ART 345. Weaving.

Fundamental principles of weaving will be investigated through the uses of a variety of looms: frame, inkle, table, and various primitive types. Six hours per week. Prerequisites: ART 111, and 113. Credit 3 hours.

ART 430. Problems In Art.

Continuation of studies began in regular studio art courses. Concentrated individual problems in a selected area of artistic investigation. Prerequisite: all departmental courses in problem area completed. May be repeated twice for a maximum of nine hours. Six hours per week. Credit 3 hours.

ART 319. Elementary School Art.

A combination academic-laboratory course dealing with all aspects of teaching art in the elementary school. Children's developmental levels as well as philosophies, methods, and procedures of teaching art are studied. Practical experience in developing art curricula, lesson plans and the selecting and using of art materials are emphasized. This course is designed for art education majors. Cannot be used as general education. Six hours per week: two hours lecture-discussion, four hours laboratory. Credit 3 hours.

ART 419. Secondary School Art.

A course similar to ART 319 with emphasis on teaching art on the junior and senior high school levels. Designed specifically for art education majors. Prerequisite: ART 319. Cannot be used as general education. Six hours per week: two hours lecture-discussion, four hours laboratory. Credit 3 hours.

DEPARTMENT OF BIOLOGY

The Biology Department offers service courses to satisfy the general education requirement needs of Freshman students and provides other special courses that service majors in other departments in the university need. It also offers curricula that satisfactorily prepare students for pursuing technical, professional and advanced graduate training in biological science related areas.

The major objectives of the Biology Department are as follows:

1. To provide all students of the institution with at least the general biological background necessary for an understanding of and/or an acquaintance with the biological problems in today's society, and for general intellectual development.
2. To give, in certain cases, basic training toward qualifying students to pursue training in those technical and vocational fields based upon the biological sciences.
3. To develop students who would qualify to teach biology and general science subjects in the public schools of Kentucky and elsewhere.
4. To prepare certain students for entrance into studies leading to advanced degrees in the Biological Sciences, Dentistry, Medicine, etc.

Eighteen and thirty semester hours shall constitute a minor and major respectively in Biology.

All courses listed in this catalogue for the Department of Biology are not offered each year.



SUGGESTED CURRICULUM FOR BIOLOGY MAJORS**

FRESHMAN YEAR

First Semester	Hours	Second Semester	Hours
BIO 103—Life Science	4	BIO 104—Life Science	4
MAT 101—College Algebra	3	MAT 102—Trigonometry*	3
101—Foreign Language	3	102—Foreign Language	3
(German, French, Spanish)		(German, French, Spanish)	
HIS 101—World Civilization	3	HIS 102—World Civilization	3
ENG 101—English Composition	3	ENG 102—English Composition	3
PHE 101—Orient. in Phys. Ed.	1	PHE 102—Orientation in Phys. Ed.	1
GUI 100—Freshman Orientation	1/2		
	17 1/2		17

SOPHOMORE YEAR

First Semester	Hours	Second Semester	Hours
CHE 101—General Chemistry	4	CHE 102—General Chemistry	4
201—Mod. Foreign Language	3	202—Foreign Language	3
(German, French, Spanish)		(German, French, Spanish)	
BIO 203—Comparative Vert. Anat.	4	BIO 212—General Botany	3
MAT 203—Calculus	3	ENG 211—Intro. to Literature	3
MAT 201—Analytical Geometry	3	PSY 200—General Psychology	3
PHE 201—Recreational Activities	1	PHE 221—Health & Safety	2
	18	PHE 202—Recreational Activities	1
			19

JUNIOR YEAR

First Semester	Hours	Second Semester	Hours
CHE 201—Organic Chemistry	4	CHE 202—Organic Chemistry	4
SOC 201—Intro. to Social Science	3	SOC 202—Intro. to Social Science	3
SCI 211—Physics	4	SCI 212—Physics	4
BIO 302—General Microbiology	3	BIO 316—General Ecology	3
Elective (Fine Arts)	3	BIO 304—Vertebrate Embryology	4
	17		18

SENIOR YEAR

First Semester	Hours	Second Semester	Hours
BIO 307—Genetics	3	BIO 303—General Physiology	4
BIO 308—Cell Biology	4	BIO —Electives	6
CHE 315—Biochemistry	4	Electives	2-5
Electives	5-7	PSY 200—General Psychology	3
	16-18		16-18

*Analytical Geometry may be substituted if the student's mathematics background is adequate.

**This program is designed for students interested in pursuing graduate study in the Biological Sciences and for those who are preparing for professional training in Medicine or Dentistry.

CURRICULUM IN BIOLOGY EDUCATION

For Preparing Secondary School Teachers

FRESHMAN YEAR

(Same as for Majors)

SOPHOMORE YEAR

First Semester	Hours	Second Semester	Hours
CHE 101—General Chemistry	4	CHE 102—General Chemistry	4
ENG 211—Intro. to Literature	3	ENG 212—Intro. to Literature	3
201—Foreign Language	3	202—Foreign Language	3
(French, German, Spanish)		(French, German, Spanish)	
BIO 203—Comp. Vertebrate Anatomy..	4	BIO 212—General Botany	3
PSY 200—General Psychology	3	EDU 222—Human Dev. & Psych. II ..	3
PHE 201—Recreational Activities	1	Elective (Music or Art Appreciation) ..	3
PHE 221—Health & Safety	2	PHE 202—Recreational Activities	1
	20		20

JUNIOR YEAR

First Semester	Hours	Second Semester	Hours
BIO 302—General Microbiology	3	BIO 316—General Ecology	3
ECO 211—Prin. of Economics	3	BIO 303—General Physiology	4
SCI 207—Intro. to Physics	3	SCI 208—Intro. to Physics	3
SOC 201—Intro. to Social Science	3	SOC 202—Intro. to Social Sciences	3-6
BIO 307—Genetics	3	Electives	3-6
PHI 200—Intro. to Philosophy	3		
	18		16-19

SENIOR YEAR

First Semester	Hours	Second Semester	Hours
EDU 452—Fundamentals of Sec. Educ. ..	3	EDU 412—Admin. of Public Schools.....	3
EDU 401—Test and Measurements	3	EDU 400—Supervised Teaching	8
EDU 410—Methods of Teaching Sci.	3	Electives	5
SOC 305—Contemporary Soc. Prob.	3		
BIO —Elective	3		
Elective	3		
	18		16

BIOLOGY — MEDICAL TECHNOLOGY CURRICULUM

Students who successfully complete this curriculum are awarded the Bachelor of Science Degree in Medical Technology. This curriculum combines a minimum of three years of college work at Kentucky State University with twelve calendar months of satisfactory technical training at an accredited school of Medical Technology. All graduation requirements for the Bachelor's Degree at Kentucky State University must be met before work is begun at the Clinic.

FRESHMAN YEAR

First Semester	Hours	Second Semester	Hours
ENG 101—English Composition	3	ENG 102—English Composition	3
HIS 101—World Civilization	3	HIS 102—World Civilization	3
BIO 103—Life Science	4	BIO 104—Life Science	4
MAT 101—College Algebra	3	MAT 102—Trigonometry	3
101—Mod. Foreign Language	3	102—Foreign Language	3
(German, French, Spanish)		(German, French, Spanish)	
PHE 101—Orient. in Phys. Ed.	1	PHE 102—Orient. in Phys. Ed.	1
GUI 100—Fresh. Orientation	1/2		
	17 1/2		17

SOPHOMORE YEAR

First Semester	Hours	Second Semester	Hours
ENG 211—Intro. to Literature	3	CHE 102—General Chemistry	4
CHE 101—General Chemistry	4	SOC 201—Intro. to Social Science	3
SOC 201—Intro. to Social Science	3	BIO 302—General Microbiology	3
BIO 205—Micro. & Hist.	4	202—Mod. Foreign Language	3
201—Mod. Foreign Language	3	(German, French, Spanish)	
(German, French, Spanish)		Elective (Music or Art Appreciation) ..	3
PHE 201—Recreational Activities	1	PHE 221—Health & Safety	2
		PHE 202—Recreational Activities	1
	18		19

JUNIOR YEAR

First Semester	Hours	Second Semester	Hours
CHE 201—Organic Chemistry	4	BIO 303—General Physiology	4
SCI 207—Intro. to Physics	3	BIO 402—Intro. to Radiation Sci.*	4
PSY 200—General Psychology	3	SCI 208—Intro. to Physics	3
BIO 307—Genetics	3	CHE 202—Organic Chemistry	4
BIO —(Elective)	3-4	Elective	2-4
	16-17		17-19

*A course may be substituted with permission from the Department Chairman.

SENIOR YEAR

Offered at clinics in accredited Schools of Medical Technology.

REGIONAL EDUCATION PLAN IN VETERINARY MEDICINE FOR RESIDENTS OF KENTUCKY

There are no colleges or universities in the Commonwealth of Kentucky offering training in Veterinary Medicine. Through the Regional Education Plan twenty-two qualified youths from Kentucky can begin as first year veterinary students in one of the Regional Service Institutions. The Regional Education Plan, administered through the Southern Education Board located in Atlanta, Georgia, has designated Auburn University, Ohio State University, and Tuskegee Institute as the Regional Service Institutes for Kentucky. These institutions, respectively, have entering spaces for 16, 5 and 1 first year veterinary students.

Students accepted under the Regional Plan are relieved of the obligation of paying out-of-state fees and their expenses would be identical to those of in-state students.

Formal applications must be filed through the Kentucky Council of Higher Education where the applicants are screened and the applications of the selected applicants are submitted to the Regional Service Institutions for admission approval.

Any student interested in Veterinary Medicine should have satisfactorily completed from 60-80 academic hours of preprofessional training; however, preference is given to those students who have satisfied the requirements for the Bachelor Degree.

Interested students should consult with the Chairman of the Biology Department for further details.

A minimal preprofessional program follows:

PREPROFESSIONAL VETERINARY MEDICINE CURRICULUM

FIRST PREPROFESSIONAL YEAR

First Semester	Hours	Second Semester	Hours
BIO 103—Life Science	4	BIO 104—Life Science	4
CHE 101—General Chemistry	4	CHE 102—General Chemistry	4
HIS 101—World Civilization	3	MAT 102—Trigonometry	3
MAT 101—College Algebra	3	HIS 102—World Civilization	3
ENG 101—English Composition	3	ENG 102—English Composition	3
PHE 101—Orient. in Phys. Ed.	1	PHE 102—Orient. in Phys. Ed.	1
GUI 100—Freshman Orientation	1/2		
	18 1/2		18

SECOND PREPROFESSIONAL YEAR

First Semester	Hours	Second Semester	Hours
BIO 203—Comparative Vert. Zool	4	BIO 303—General Physiology	4
CHE 201—Organic Chemistry	4	CHE 202—Organic Chemistry	4
SOC 201—Intro. to Soc. Science	3	SOC 202—Intro. to Social Science	3
SCI 207—Intro. to Physics	3	SCI 207—Intro. to Physics	3
BIO 307—Genetics	3	Electives	3-4
	17		17-18

COURSE DESCRIPTIONS

BIOLOGY 101. *Life Science.*

A comprehensive general consideration of the fundamental organization of living things, their structure and function in relation to the interacting factors of the external and internal environments. A survey of the living world of animal and plant organisms with special attention to representative types and relationships. Two hours lecture; two hours laboratory and demonstrations per week. Credit 3 hours.

BIOLOGY 102. *Life Science.*

Continuation of BIO 101, Study of basic biological principles and problems in relation to the requirements of man. Special consideration is given body structures and functions; problems pertaining to nutrition, development, adjustment, heredity, et cetera, and improvement of man and his surroundings. Two hours lecture; two hours laboratory and demonstrations per week. Prerequisite: BIO 101. Credit 3 hours.

BIOLOGY 103-104. *Life Science.*

This two-semester course, designed for science-oriented students, is concerned with the principles and processes affecting living matter, both plants and animals; such areas as molecular and cellular biology, physiology, ecology, development, genetics and evolution will receive special attention. The laboratory sessions will provide an opportunity for the students to explore some of the problems in modern biology. Two hours lecture; four hours laboratory per week. Credit 4 hours each semester.

BIOLOGY 107. *Anatomy and Physiology.*

A study of the structure and function of various body systems with emphasis on the skeletal, muscular and nervous mechanisms. Adapted to the needs of nursing students. Two hours lectures; two hours laboratory work per week. Credit 3 hours.

BIOLOGY 108. *Anatomy and Physiology.*

A continuation of BIO 107 with emphasis on the circulatory, respiratory, digestive, urinary, endocrine and reproductive systems. Two hours of lectures; two hours of laboratory work per week. Credit 3 hours.

BIOLOGY 201. *Environmental Biology.*

Offered especially for the non-biology major, this course will consider the problems of satisfying modern man's needs while maintaining a healthful and productive biosphere. Topics include: food production, energy resources, resources needed for social needs, waste disposal, man's population biology, and problems encountered in pollution abatement. Prerequisite: Freshman biology. Credit 3 hours.

BIOLOGY 203. *Comparative Vertebrate Anatomy.*

A consideration of the relationships of vertebrate groups; the structure and significance of various organs and systems of typical vertebrates, along with a discussion of the history and habitat of the various groups. Two hours lectures; four hours laboratory per week. Prerequisites: BIO 103-104. Credit 4 hours.

BIOLOGY 204. *Fundamentals of Microbiology.*

An introductory course familiarizing the student with some of the morphological characteristics and physiological activities of micro-organisms. Adapted to the needs of nursing students. Two hours of lectures; two hours of laboratory work per week. Credit 3 hours.

BIOLOGY 205. *Microtechnique and Histology.*

Primarily a laboratory course devoted to preparation of tissues for microscopic study. Lectures offer an introduction to microscopic anatomy and theory of techniques and microscopic methods. Two hours lecture; four hours laboratory per week. Prerequisite: BIO 103-104. Credit 4 hours.

BIOLOGY 212. *General Botany.*

Basic studies in plant life; the morphological and physiological organization, systematic grouping, ecological relationships, and economic importance of plants. Two hours lecture; two hours laboratory. Credit 3 hours.

BIOLOGY 216. *Heredity and Evolution.*

This course is designed for non-science majors who desire an understanding of genetics and evolutionary thought and the implications and impacts of the sciences of heredity and evolution for human society. Special emphasis is placed upon the social, political and psychological ramifications of the biological principles governing heredity and organic evolution. Three hours lecture-discussion, demonstrations. Credit 3 hours.

BIOLOGY 301. *Fundamental Physiology.*

An introduction to human physiology emphasizing the functional aspects of digestion, circulatory, respiratory, excretory, neuro-muscular, endocrine and reproductive mechanisms of the human body. Two hours lecture and discussion; two hours laboratory and demonstrations per week. Prerequisite: BIO 103-104. Credit 3 hours.

BIOLOGY 302. *General Microbiology.*

A presentation of the fundamentals of modern microbiology, particularly the morphology, classification, distribution, cultivation and observation, physiology and environmental relations of bacteria, yeasts, molds, and certain protozoa; discussions of microorganisms in health, the home, agriculture, and industry. Two hours lecture; two hours laboratory per week. Prerequisite: BIO 103-104, CHE 101-102. Credit 3 hours.

BIOLOGY 303. *General Human Physiology.*

General treatment of function and activity in the human body, stressing the individual behavior of cells, tissues, organs and systems in relation to each other, and in the coordinated activity of the human organism; consideration of work on contractility, conductivity, respiration, translocation of materials, and other problems in physiology. Two hours lecture; four hours laboratory. Prerequisites: BIO 103-104 and CHE 101-102; Physics 211-212 is recommended. Credit 4 hours.

BIOLOGY 304. *Vertebrate Embryology.*

A study of the developmental stages of the higher vertebrates from fertilization to the adult form. The laboratory work consists of a study of various embryonic stages of the chick and pig. Two hours of lectures; four hours of laboratory per week. Prerequisites: BIO 103-104. Credit 4 hours.

BIOLOGY 306. *Invertebrate Zoology.*

A comprehensive study of the life histories, physiology and evolution of invertebrate organisms with considerable emphasis on independent research. One hour lecture; four hours reports, demonstrations and experimentations per week. Prerequisite: BIO 103-104. Credit 3 hours.

BIOLOGY 307. *Genetics.*

A study of the laws and principles of heredity and variation as they relate to plants and animals with special reference of their applications to mankind. Evaluations of biochemical, biometrical, cytological and embryological investigations will be employed to review molecular biology. Two hours lecture and demonstrations; two hours laboratory per week. Prerequisites: BIO 103-104. Credit 3 hours.

BIOLOGY 308. *Cell Biology.*

A combined lecture-laboratory course designed to advance the student's knowledge of mammalian tissue. Attention will be given to cell physiology and ultrastructure. Emphasis will be placed on intracellular aspects. Two hours lecture; four hours of laboratory per week. Prerequisites: Organic Chemistry or special permission of the instructor. Credit 4 hours.

BIOLOGY 311. *Human Anatomy.*

Special emphasis is placed on internal anatomy; circulation; and muscular skeletal and nervous systems. Laboratory work consists of study of the cat; charts, models and skeleton of man. Two hours lecture; four hours laboratory per week. Prerequisites: BIO 103-104. Credit 4 hours.

BIOLOGY 315. *Conservation of Natural Resources.*

Introduction to and conservation of our natural resources with special emphasis on land, soil, water, minerals, etc., from the point of view of ecology and the ecosystem. Problems relating to population and world food supply, pesticides, and wild life will be considered. Three hours lecture per week. Prerequisites: BIO 103-104 or the consent of Department Chairman. Credit 3 hours.

BIOLOGY 316. *General Ecology.*

A study of the interrelationships of living organisms and their environment. This course draws from several disciplines and stresses concepts of modern ecology. Two hours lectures; two hour laboratory or field trip per week. Prerequisites: BIO 103-104, or consent of Department Chairman. Credit 3 hours.

BIOLOGY 402. *Introduction to Principles of Radiation Science.*

An introduction to radiation physics, radiation chemistry and the use of radioisotopes as an investigative tool. A good portion of the course will be devoted to the biological effects of ionizing radiation and to its practical applications. Laboratory sessions will emphasize the use of instruments in measuring radiation, and the use of radioisotopes in chemical and biological analysis and investigation. Two hours lecture; four hours laboratory period per week. Prerequisites: One year each of biological science, chemistry, mathematics and the permission of the instructor. Credit 4 hours.

BIOLOGY 410. *Special Problems in Biology.*

A course in which advanced major students in biology who show exceptional capability and interest in the field are permitted to pursue an investigation. Arranged. Credit 1 or 2 hours each semester.



DEPARTMENT OF BUSINESS
AND ECONOMICS

The Department of Business and Economics offers curricula leading to the Bachelor of Science degrees in the following areas: Business Administration, Business Education, and Office Administration. Two-year programs leading to the Associate in Applied Science degree are offered in Accounting, Office Administration, and Real Estate. A one-year program in Office Administration is also available. Those completing the one-year program will receive the Certificate in Applied Science.

The Department of Business and Economics attempts to serve students wishing to prepare themselves for careers in teaching, office administration, and for semi-administrative and managerial positions in public and private enterprises.

The departmental objectives are:

- 1. To contribute toward the student's understanding of, and appreciation for, our changing economic and technological society;
- 2. To provide the knowledge and skills necessary for students to perform efficiently as college graduates in the functional areas of business, such as accounting, finance, management, marketing, etc.;
- 3. To provide the knowledge and tools necessary for instituting new methods and techniques for modern and improved business operations and procedures;
- 4. To prepare students to teach business courses offered on the elementary, secondary, and postsecondary levels;
- 5. To prepare individuals to handle high-level secretarial and office management positions;
- 6. To prepare students for admission to graduate schools for study.

BUSINESS ADMINISTRATION DEGREE REQUIREMENTS

Students pursuing the Bachelor of Science degree in Business Administration will follow a common core of courses for the first two years. The two-year core is the freshman and sophomore year program of the curriculum in Business Administration. Beginning with the junior year, students must then elect a major from the options of Accounting, Economics, and General Business. Satisfying the requirements for the Bachelor of Science degree in Business Administration with majors in either Accounting, Economics, or General Business should adequately qualify the graduate to obtain positions at mid-management levels or as management trainees in business, industry, government, and for graduate study.

A MAJOR IN GENERAL BUSINESS

Students will follow the full four-year curriculum for Business Administration as outlined below. The General Business option is an area of concentration requiring a minimum of 48 semester hours prescribed and elected from courses covering the subjects of Accounting, Economics, Management, Marketing, Real Estate, and Computer Science.

CURRICULUM IN BUSINESS ADMINISTRATION

FRESHMAN YEAR

First Semester	Hours	Second Semester	Hours
ENG 101—English Composition	3	ENG 102—English Composition	3
HIS 101—World Civilization	3	HIS 102—World Civilization	3
BIO 101—Life Science	3	BIO 102—Life Science	2
MAT 100—Fund. of Mathematics	3	PHE 221—Health & Safety Education....	3
BUA 121—Introduction to Business	3	BUA 112—Business Mathematics	3
GUI 100—Freshman Orientation	1½	PHE 102—Orient. in Phys. Ed.	1
PHE 101—Orient. in Phys. Ed.	1	#Fine Arts Elective	3
	16½		18

SOPHOMORE YEAR

First Semester	Hours	Second Semester	Hours
ENG 211—Intro. to Literature	3	**General Education Electives	6
**General Education Elective	3	SOC 202—Intro. to Social Science	3
SOC 201—Intro. to Social Science	3	ECO 212—Prin. of Economics	3
ECO 211—Prin. of Economics	3	ACC 262—Prin. of Accounting	4
ACC 261—Prin. of Accounting	4		
*OAD 100—Elementary Typewriting	2		
	18		16

JUNIOR YEAR

First Semester	Hours	Second Semester	Hours
POS 111—American Government	3	PSY 200—General Psychology	3
ECO 311—Business Statistics	3	BUE 204—Business Communications	3
BUA 321—Business Law I	3	BUA 322—Business Law II	3
OAD 325—Office Machines	2	ECO 312—Business Statistics	3
BUA 351—Principles of Marketing	3	BUA 456—Corporation Finance	3
BUA 323—Principles of Management	3	COS 101—Fortran	3
	17		18

SENIOR YEAR

First Semester	Hours	Second Semester	Hours
BUA 370—Business Policies	3	##Professional Electives	3-6
ECO 324—Labor Problems	3	ECO 411—Money and Banking	3
##Professional Electives	3-6	BUA 490—Business Internship	3-6
ACC 365—Managerial Accounting	3	BUA 333—Personnel Administration	3
ECO 421—Quantitative Method of Decision Making	3		
	15-18		12-18

*Persons who have one unit or more of Typewriting or Shorthand on high school or other record shall be required to take a placement examination in each area. On the basis of test results, they shall be admitted to either OAD 100 or 103 and OAD 211 or 212. Business Education and Office Administration majors will be required to complete OAD 103, 104, 211, 212, and 311 unless they can prove their ability to satisfy these requirements by examination. May be taken either in the first or second semester of the Sophomore Year.

**Selected from Literature, Journalism, Speech, Foreign Language, Philosophy. If a Foreign Language is chosen, it must be for 6 semester hours.

#Selected from Art, Music, Drama.

##May be chosen from courses with prefixes of ACC, BUA, ECO, RES, or from the Computer Science sequence.

A MAJOR IN ACCOUNTING

Students interested in pursuing a major in Accounting must first complete the freshman and sophomore years of requirements in the Business Administration curriculum. An Accounting major must complete a minimum of 24 semester hours in courses with the "ACC" prefix. Junior and senior year requirements for the Accounting major follow.

CURRICULUM IN ACCOUNTING

JUNIOR YEAR

First Semester	Hours	Second Semester	Hours
ECO 311—Business Statistics	3	ECO 312—Business Statistics	3
BUA 321—Business Law I	3	BUA 322—Business Law II	3
ACC 361—Intermediate Accounting	3	ACC 362—Intermediate Accounting	3
BUA 351—Prin. of Marketing	3	ACC 461—Cost Accounting	3
BUE 204—Business Communications	3	BUA 323—Prin. of Management	3
COS 101—Fortran I	3	**General Education Elective	3
	18		18

SENIOR YEAR

First Semester	Hours	Second Semester	Hours
ACC 462—Federal Income Taxation	3	ECO 411—Money and Banking	3
ACC 485—Advanced Accounting	3	ACC 482—Auditing	3
BUA 370—Business Policies	3	BUA 456—Corporation Finance	3
ECO 421—Quantitative Method of Decision Making	3	##Professional Elective	3
##Professional Elective	3	BUA 490—Business Internship	3-6
	15		15-18

**Selected from Psychology 200, English 201, or Political Science 101.
##May be chosen from Accounting 463 or Accounting 483.



A MAJOR IN ECONOMICS

Students electing to major in Economics must first complete the requirements in the freshman and sophomore years of the curriculum in Business Administration. A minimum of 30 semester hours in courses with the "ECO" prefix must be completed for a major in Economics. The requirements for the junior and senior years follow.

JUNIOR YEAR

First Semester	Hours	Second Semester	Hours
ECO 323—Micro-Economic Theory	3	ECO 322—Macro-Economics	3
ECO 311—Business Statistics	3	ECO 312—Business Statistics	3
BUA 321—Business Law I	3	BUA 322—Business Law II	3
ECO 329—International Economics	3	ECO 324—Labor Problems	3
##Professional Electives	3-6	##Professional Electives	3-6
	15-18		15-18

SENIOR YEAR

First Semester	Hours	Second Semester	Hours
ECO 422—Current Economics	3	ECO 411—Money and Banking	3
ECO 401—Public Finance	3	BUA 490—Business Internship	3-6
ECO 421—Quantitative Method of Decision Making	3	##Professional Electives	6-9
##Professional Electives	6-9		
	15-18		12-18

##May be chosen from courses with prefixes of ACC, BUA, ECO, RES, or from the Computer Science sequence.

MINOR IN ECONOMICS

Students desiring to pursue a minor in Economics should take the following course sequence.

COURSE	HOURS
ECO 211—Principles of Economics I	3
ECO 212—Principles of Economics II	3
ECO 311—Business Statistics	3
ECO 324—Labor Problems	3
ECO 411—Money & Banking	3
ECO 323—Intermediate Micro-Economic Theory OR ECO 322—Intermediate Macro-Economic Theory	3

BUSINESS EDUCATION DEGREE REQUIREMENTS

The curricula in Business Education are to prepare qualified teachers of business education at the secondary and postsecondary school levels. The programs lead to a Bachelor of Science degree with teaching certificates of two forms: Accounting and General Business; area of concentration in commerce. The Accounting and General Business curriculum is designed for students who wish to teach business subjects exclusive of skills courses and other secretarial courses. The curriculum with a concentration in business education is to prepare and certify students to teach in all subject areas at the secondary and post-secondary schools levels. A minimum of 48 semester hours is required for an area of concentration. In the combined subject areas of accounting and general business a minimum of 36 hours is required.

A TEACHING MINOR IN THE AREA OF BUSINESS

Several opportunities are available to those students who might wish to select a teaching minor in the area of business. For high school certification, a minimum of 21 semester hours is required for teaching in a single subject field. Subject fields in which teaching minors may be chosen for high school certification are:

- Accounting
- Economics
- General Business
- Secretarial Practice

Under the guidance of a faculty member in the Department of Business, courses are to be chosen with prefixes of "BUA," "BUE," "ECO," and "OAD."

The required courses, in satisfaction of prerequisites, shall be BUA 112, BUA 121, ECO 211, and MAT 100 or its equivalent.

CERTIFICATION AS VOCATIONAL BUSINESS TEACHERS

Students who wish to be certified as teachers for the federally-reimbursed vocational business education program will follow the same curricula for major programs. However, not later than the sophomore year, students should have made known their desire for this form of certification in order that the work experience requirement can be satisfied within the four-year study period.

CURRICULUM IN BUSINESS EDUCATION
(Area of Concentration)

FRESHMAN YEAR

First Semester	Hours	Second Semester	Hours
ENG 101—English Composition	3	ENG 102—English Composition	3
HIS 101—World Civilization	3	HIS 102—World Civilization	3
BIO 101—Life Science	3	BIO 102—Life Science	3
MAT 100—Fund. of Mathematics	3	BUA 112—Business Mathematics	3
*OAD 103—College Typewriting I	3	OAD 104—College Typewriting II	3
GUI 100—Freshman Orientation	1/2	PHE 221—Health & Safety Education	2
PHE 101—Orient. in Phys. Ed.	1	PHE 102—Orient. in Phys. Ed.	1
	16 1/2		18

SOPHOMORE YEAR

First Semester	Hours	Second Semester	Hours
ENG 211—Intro. to Literature	3	#Fine Arts Elective	3
SOC 201—Intro. to Social Science	3	SOC 202—Intro. to Social Science	3
*OAD 211—Elementary Stenography	3	OAD 212—Advanced Stenography	3
ACC 261—Prin. of Accounting	4	ACC 262—Prin. of Accounting	4
OAD 324—Records Management	1	OAD 325—Office Machines	2
PSY 200—General Psychology	3	EDU 222—Human Growth and Development II	3
	17		18

JUNIOR YEAR

First Semester	Hours	Second Semester	Hours
SCI 201—Physical Science Survey	3	BUE 360—Prin. of Business Education	3
OAD 311—Dictation & Transcription	3	BUE 204—Business Communications	3
BUA 321—Business Law I	3	BUA 322—Business Law II	3
ECO 211—Prin. of Economics	3	ECO 212—Prin. of Economics	3
**General Education Elective	3	**General Education Elective	3
##Professional Elective	3	SOC 305—Contemporary Social Problems	3
	18		18

SENIOR YEAR

First Semester	Hours	Second Semester	Hours
EDU 452—Fund. of Secondary Education	3	BUE 412—Educational Measurements in Business Education	3
OAD 421—Secretarial Procedures and Administration	3	BUE 400—Methods and Materials in Bookkeeping and Social Business Subjects	3
BUE 442—Administrative Office Management	3	BUE 402—Methods and Materials in Secretarial Subjects	3
EDU 442—Audio-Visual Education	3	EDU 400—Supervised Teaching	8
Elective in Computer Science	3		
##Optional Professional Elective	3		
	15-18		17

*Persons who have one unit or more of Typewriting or Shorthand on high school or other record shall be required to take a placement examination in each area. On the basis of test results, they shall be admitted to either OAD 100 or 103 and OAD 211 or 212. Business Education and Office Administration majors will be required to complete OAD 103, 104, 211, 212, and 311 unless they can prove their ability to satisfy these requirements by examination.

**Selected from Literature, Journalism, Speech, Foreign Language, Philosophy. If a Foreign Language is chosen, it must be for 6 semester hours.

##Selected from Art, Music Drama.

##May be chosen from courses with prefixes of ACC, BUA, ECO, RES, or from the Computer Science sequence.

CURRICULUM IN BUSINESS EDUCATION
(Accounting-General Business)

FRESHMAN YEAR

First Semester	Hours	Second Semester	Hours
ENG 101—English Composition	3	ENG 102—English Composition	3
HIS 101—World Civilization	3	HIS 102—World Civilization	3
BIO 101—Life Science	3	BIO 102—Life Science	3
*OAD 103—College Typewriting I	3	BUA 112—Business Mathematics	3
GUI 100—Freshman Orientation	1½	PHE 221—Health & Safety Education	2
MAT 100—Fund. of Mathematics	3	#Fine Arts Elective	3
PHE 101—Orient. in Phys. Ed.	1	PHE 102—Orient. in Phys. Ed.	1
	16½		18

SOPHOMORE YEAR

First Semester	Hours	Second Semester	Hours
ENC 211—Intro. to Literature	3	BUE 204—Business Communications	3
SOC 201—Intro. to Social Science	3	SOC 202—Intro. to Social Science	3
ECO 211—Prin. of Economics	3	ECO 212—Prin. of Economics	3
ACC 261—Prin. of Accounting	4	ACC 262—Prin. of Accounting	4
PSY 200—General Psychology	3	EDU 222—Human Growth and Development II	3
OAD 325—Office Machines	2		
	18		16

JUNIOR YEAR

First Semester	Hours	Second Semester	Hours
SCI 201—Physical Science Survey	3	BUE 260—Prin. of Business Education	3
BUA 321—Business Law I	3	BUA 322—Business Law II	3
Elective in Accounting	3	**General Education Elective	3
†Professional Electives	6	†Professional Elective	3
**General Education Elective	3	SOC 305—Contemporary Social Problems	3
	18		15

SENIOR YEAR

First Semester	Hours	Second Semester	Hours
EDU 452—Fund. of Secondary Education	3	BUE 400—Methods & Materials in Bookkeeping and Social Business Subjects	3
EDU 442—Audio-Visual Education	3	BUE 412—Educational Measurement in Business Education	3
Elective in Computer Science	3	EDU 400—Supervised Teaching	8
Elective in Accounting	3		
BUA 490—Business Internship	1-3		
##Professional Elective	3		
	16-18		14

*Persons who have one unit or more of Typewriting or Shorthand on high school or other record shall be required to take a placement examination in each area. On the basis of test results, they shall be admitted to either OAD 100 or 103 and OAD 211 or 212. Business Education and Office Administration majors will be required to complete OAD 103, 104, 211, 212, and 311 unless they can prove their ability to satisfy these requirements by examination.

**Selected from Literature, Journalism, Speech, Foreign Language, Philosophy. If a Foreign Language is chosen, it must be for 6 semester hours.

†Excluding Accounting.

#Selected from Art, Music, Drama.

##May be chosen from courses with prefixes of ACC, BUA, ECO, RES, or from the Computer Science sequence.

CURRICULUM IN OFFICE ADMINISTRATION

FRESHMAN YEAR

First Semester	Hours	Second Semester	Hours
ENG 101—English Composition	3	ENG 102—English Composition	3
HIS 101—World Civilization	3	HIS 102—World Civilization	3
BIO 101—Life Science	3	BIO 102—Life Science	3
MAT 100—Fund. of Mathematics	3	BUA 112—Business Mathematics	3
*OAD 103—College Typewriting I	3	OAD 104—College Typewriting II	3
GUI 100—Freshman Orientation	1½	PHE 221—Health & Safety Education	2
PHE 101—Orient. in Phys. Ed.	1	PHE 102—Orient. in Phys. Ed.	1
	16½		18

SOPHOMORE YEAR

First Semester	Hours	Second Semester	Hours
ENG 211—Intro. to Literature	3	English Speech Electives 103 or 201	2-3
BUA 121—Introduction to Business	3	ACC 262—Prin. of Accounting	4
ACC 261—Prin. of Accounting	4	OAD 212—Advanced Stenography	3
*OAD 211—Elementary Stenography	3	SOC 202—Intro. to Social Science	3
SOC 201—Intro. to Social Science	3	**General Electives	3
OAD 324—Records Management	1		
	17		15-16

JUNIOR YEAR

First Semester	Hours	Second Semester	Hours
Language Elective	3	Language Elective	3
OAD 311—Dictation & Transcription	3	BUA 333—Personnel Administration	3
ECO 211—Prin. of Economics	3	ECO 212—Prin. of Economics	3
BUA 321—Business Law I	3	BUA 322—Business Law II	3
BUA 323—Prin. of Management	3	BUE 204—Business Communications	3
OAD 325—Office Machines	2	PSY 200—General Psychology	3
	17		18

*Persons who have one unit or more of Typewriting or Shorthand on high school or other record shall be required to take a placement examination in each area. On the basis of test results, they shall be admitted to either OAD 100 or 103 and OAD 211 or 212. Business Education and Office Administration majors will be required to complete OAD 103, 104, 211, 212, and 311 unless they can prove their ability to satisfy these requirements by examination.

**Selected from Literature, Journalism, or Philosophy.

SENIOR YEAR

First Semester	Hours	Second Semester	Hours
POS 101—American Government	3	ECO 411—Money and Banking	3
SOC 401—Social Psychology	3	OAD 492—Office Administration Internship	6
BUE 442—Administrative Office Management	3	##Professional Electives	6
OAD 421—Secretarial Procedures and Administration	3		
##Professional Elective	3		
Computer Science Elective	3		
	18		15

##May be chosen from courses with prefixes of ACC, BUA, ECO, RES, or from the Computer Science sequence.

OFFICE ADMINISTRATION DEGREE REQUIREMENTS

Students satisfying the requirements for the Bachelor of Science degree in Office Administration become qualified to assume secretarial and office management positions of some responsibility, including those of office supervisor, administrative secretary, executive secretary, and office manager.

Requirements for OAD 103, 104, 211, and 212 are the same as those listed under the curricula in Business Education.

ASSOCIATE IN APPLIED SCIENCE DEGREES

Through its two-year programs, the Department offers accelerated programs in Accounting, Office Administration, and Real Estate. A minimum of 60 semester hours of course work have to be successfully completed to earn the Associate in Applied Science degree in the respective occupational area.

ACCOUNTING (Two-Year Curriculum)

The two-year course in Accounting is designed to provide students with the necessary background for employment in the area of Accounting.

FIRST YEAR

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>
ENG 101—English Composition	3	ENG 102—English Composition	3
MAT 100—Fund. of Mathematics	3	BUA 112—Business Mathematics	3
BUA 121—Intro. to Business	3	ACC 262—Prin. of Accounting	4
ACC 261—Prin. of Accounting	4	OAD 325—Office Machines	2
PSY 200—General Psychology	3	COS 100—Intro. to Electronic Data Processing	3
		*OAD 100—Elementary Typewriting	2
	16		17

SECOND YEAR

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>
ECO 211—Prin. of Economics	3	ECO 212—Prin. of Economics	3
BUA 321—Business Law I	3	BUA 322—Business Law II	3
ACC 261—Intermediate Accounting	3	ACC 362—Intermediate Accounting	3
ACC 462—Federal Income Taxation	3	ACC 463—Federal Income Taxation	3
ECO 311—Business Statistics	3	POS 101—American Government	3
BUE 204—Business Communications	3		
	18		15

*Persons who have one unit or more of Typewriting or Shorthand on high school or other record shall be required to take a placement examination in each area. On the basis of test results, they shall be admitted to either OAD 100 or 103 and OAD 211 or 212. Business Education and Office Administration majors will be required to complete OAD 103, 104, 211, 212, and 311 unless they can prove their ability to satisfy these requirements by examination.

OFFICE ADMINISTRATION (Two-Year Curriculum)

The two-year curriculum in Office Administration is designed to prepare the student for employment in general secretarial and clerical fields. This program is especially planned for the person who does not wish to pursue a bachelor's degree but is interested in acquiring the requisite competencies and skills for gainful employment. The curriculum provides the collegiate background that will contribute to improved job performance and advancement following a two-year period of study.

FIRST YEAR

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>
MAT 100—Fund. of Mathematics	3	BUA 112—Business Mathematics	3
ENG 101—English Composition	3	ENG 102—English Composition	3
BUA 121—Intro. to Business	3	OAD 103—College Typewriting	3
*OAD 100—Elementary Typewriting	2	OAD 325—Office Machines	2
OAD 324—Records Management	1	OAD 212—Advanced Stenography	3
*OAD 211—Elementary Stenography	3	PSY 200—General Psychology	3
	15		17

SECOND YEAR

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>
ACC 261—Prin. of Accounting	4	BUE 204—Business Communications	3
ECO 211—Prin. of Economics	3	OAD 421—Secretarial Procedures and Administration	3
BUA 321—Business Law I	3	BUE 422—Administrative Office Management	3
OAD 311—Dictation and Transcription	3	COS 100—Intro. to Electronic Data Processing	3
OAD 104—College Typewriting	3	OAD 422—Secretarial Office Internship	3
	16		15

*Persons who have one unit or more of Typewriting on high school or other record shall be required to take a placement examination in each area. On the basis of test result, they shall be admitted to either OAD 100 or 103 and OAD 211 or 212. Business Education and Office Administration majors will be required to complete OAD 103, 104, 211, 212, and 311 unless they can prove their ability to satisfy these requirements by examination.

REAL ESTATE (Two-Year Curriculum)

As the economy progresses and population grows, there has been an accompanying increase in demand for all types of real estate, housing in particular. Consequently, there has been an increase in demand for competent and professional persons in the real estate field. This particular program is purposely designed to meet this challenging demand.

The Associate Degree in Real Estate program is designed to prepare students with principles, concepts, and working knowledge of the real estate field which will enable them to pursue careers in the real estate industry.

FIRST YEAR

First Semester	Hours	Second Semester	Hours
ENG 101—English Composition	3	ENG 102—English Composition	3
MAT 100—Fund. of Mathematics	3	BUA 112—Business Mathematics	3
RES 101—Prin. of Real Estate	3	RES 102—Real Estate Marketing	3
PSY 200—General Psychology	3	RES 106—Residential Construction	3
BUA 121—Introduction to Business	3	RES 104—Real Estate Valuation	3
		##Professional Elective	3
	15		18

SECOND YEAR

First Semester	Hours	Second Semester	Hours
ACC 261—Prin. of Accounting	4	ACC 262—Prin. of Accounting	4
ECO 211—Prin. of Economics	3	ECO 212—Prin. of Economics	3
ENG 201—Public Speaking	3	RES 220—Problems in Real Estate	3
RES 201—Real Estate Law	3	RES 212—Real Estate Investment	
RES 211—Real Estate Finance	3	Strategy	3
RES 213—Property Management	3	##Professional Elective	3
	19		16

##Professional electives are to be selected from the following courses: COS 101, ECO 411, or BUA 351. Other electives may be chosen in consultation with departmental faculty advisor.

COURSE DESCRIPTIONS

ACCOUNTING

ACCOUNTING 261. *Principles of Accounting.*

A study of the fundamental principles of accounting as they apply to modern business practice, including the theory of debit and credit, accounting records of various kinds, simple balance sheets and income statements. Three lectures and three laboratory periods each week. Credit 4 hours.

ACCOUNTING 262. *Principles of Accounting.*

In this course the student is acquainted with accounting fundamentals in handling investments, manufacturing operations, and analyzing financial statements. Prerequisite: ACC 261. Credit 4 hours.

ACCOUNTING 361. *Intermediate Accounting.*

A study of the trends in accounting practice, an analysis of financial statements, and an analysis of partnership and corporation accounting. Prerequisite: ACC 262. Credit 3 hours.

ACCOUNTING 362. *Intermediate Accounting.*

A continuation of the analysis of financial statements; includes investments, fixed assets, source and application of funds, income determination and liabilities. Prerequisite: ACC 361. Credit 3 hours.

ACCOUNTING 365. *Managerial Accounting.*

A study of the use of accounting information and accounting techniques in the decision-making process. Prerequisite: ACC 261 and ACC 262. Credit 3 hours.

ACCOUNTING 461. *Governmental Accounting.*

A study of budgetary controls, systems, theories and an application of the principles of fund accounting and reporting for governmental units. Prerequisite: ACC 361. Credit 3 hours.

ACCOUNTING 462. *Federal Income Taxation.*

Interpretation of federal income tax laws. Rules and regulations applicable to individual, estate and trust. Attention is given to court decisions and internal revenue procedures. Prerequisite: ACC 361. Credit 3 hours.

ACCOUNTING 463. *Advanced Federal Income Tax Procedures.*

Interpretation of federal income tax laws. Rules and regulations applicable to partnerships, corporations, reorganizations, fiduciaries, and gift. Attention is given to research in federal income taxation, court decisions, and internal revenue procedures. Prerequisite: ACC 462. Credit three hours.

ACCOUNTING 481. *Cost Accounting.*

A study of the principles, practices, and procedures involved in collecting, assembling, analyzing, and controlling manufacturing costs: material, labor, and overhead. Prerequisite: ACC 361. Credit 3 hours.

ACCOUNTING 482. *Auditing.*

A study of auditing to include the history, scope of service, ethics and responsibilities. Auditing techniques and procedures used in independent audits are discussed and applied to a continuous practice problem. Consideration is given to the types, limitations and contents of audit working papers, audit reports as prepared by the independent audit. Prerequisite: ACC 362. Credit 3 hours.

ACCOUNTING 483. *Accounting Theory.*

An analysis of the accounting concepts and procedures with particular emphasis on the reasoning behind the methods of measuring income, determination of costs, and the investigation of the financial position of the organization. Prerequisite: ACC 361. Credit 3 hours.

ACCOUNTING 485. *Advanced Accounting.*

A comprehensive study of selected accounting problems including partnership, consolidated statement, consignment sales, installment sales, receivership, etc. Prerequisite: ACC 362. Credit 3 hours.

BUSINESS ADMINISTRATION

BUSINESS ADMINISTRATION 112. *Business Mathematics.*

The development of arithmetic skills and the application of these to business problems including mark-up, insurance, partnership and corporation problems, sinking funds, interest, present values and annuities. Credit 3 hours.

BUSINESS ADMINISTRATION 121. *Introduction to Business.*

A study of the fundamental principles of business organization, finance, banking, credit management, salesmanship, and advertising. Required of all business majors and prerequisite to all business courses. Credit 3 hours.

BUSINESS ADMINISTRATION 321-322. *Business Law.*

A study of the legal aspects of business relating to contracts, agency, negotiable instruments, organization, real and personal property, and the application of legal theories to cases. Prerequisite: Junior standing. Credit 3 hours for each course.

BUSINESS ADMINISTRATION 323. *Principles of Management.*

The purpose of this course is to give the student a working knowledge of the fundamental principles underlying the management of business enterprises. The student is acquainted with methods of identifying and evaluating the influence upon a business enterprise, and then given a comprehensive view of modern practices of planning, supervising, organizing and controlling various functional activities. Prerequisite: ECO 212. Credit 3 hours.

BUSINESS ADMINISTRATION 333. *Personnel Administration.*

An examination of supervision of employees and the development of policies relating to effective utilization of human resources in business concerns. Prerequisite: ECO 212. Credit 3 hours.

BUSINESS ADMINISTRATION 351. *Principles of Marketing.*

Study of the movement of goods from producers to consumers and an examination of the functions of the marketing process, marketing institutions, channels of distribution, legal aspects and policy considerations. Prerequisite: ECO 212. Credit 3 hours.

BUSINESS ADMINISTRATION 370. *Business Policies.*

A course in which students will gain experience through the implementation of general management tasks of strategy formulation and organizational implementation to simulated business firms. Prerequisite: BUA 121, ACC 261, ACC 262, ECO 211, and ECO 212. Credit 3 hours.

BUSINESS ADMINISTRATION 453. *Principles of Retailing.*

This course is designed to acquaint the student with such fundamentals of buying, sales promotion, pricing, control and store finance of various retail enterprises, and how they operate to serve both consumer and producer of commodities. Prerequisite: BUA 351. Credit 3 hours.

BUSINESS ADMINISTRATION 456. *Corporate Finance.*

An examination of the principles of financing capital and securities for business organizations. Prerequisite: ACC 261 and ECO 212. Credit 3 hours.

BUSINESS ADMINISTRATION 290, 390, 490. *Business Internship.*

Work experience of a co-op nature designed to enable the student to acquire practical on-the-job experience as he pursues his course work. BUA 290 and 390 will be offered the summers following the freshman and sophomore years, respectively. BUA 490 will be offered the summer following the junior year and during the last semester of the senior year. Requirements for course: recommendation by Department. Credit 0-6 hours.

BUSINESS EDUCATION

BUSINESS EDUCATION 204. *Business Communication.*

Emphasis is placed on communication theory and its application primarily to business writings — letters, memorandums, and reports — with correct and forceful English. Techniques for effective dictation and procedures used for solving internal business reporting problems are also included. Prerequisites: OAD 100 or the equivalent, ENG 101 and 102. Credit 3 hours.

BUSINESS EDUCATION 360. *Principles of Business Education.*

Consideration of the philosophy and the problems underlying practices and methods in the teaching of general business, bookkeeping, shorthand, typewriting, and related business subjects offered in secondary and postsecondary institutions. Credit 3 hours.

BUSINESS EDUCATION 400. *Methods and Materials in the Teaching of Bookkeeping and Social Business Subjects.*

Methods, materials, and techniques used in the teaching of bookkeeping, accounting, general business, and other social business subjects. Prerequisite: ACC 261, ACC 262; BUE 360. Credit 3 hours.

BUSINESS EDUCATION 402. *Methods and Materials in the Teaching of Secretarial Subjects.*

Special methods, techniques, and devices used in the teaching of shorthand, typewriting, secretarial office practice, and other skills courses. Prerequisite: BUE 360. Credit 3 hours.

BUSINESS EDUCATION 412. *Educational Measurement in Business Education.*

Principles of tests and testing and evaluation theories are presented for specific business subjects; selection of tests and constructing tests; analyzing and interpreting test scores; converting test score to school grades; and determining the statistical validity and reliability of tests. Prerequisites: MAT 100, BUA 112, OAD 325, BUE 360, or senior standing. Credit 3 hours.

BUSINESS EDUCATION 442. *Administrative Office Management.*

Problems involved in planning and directing the function of business and professional offices, including office building,* layout, form construction, systems, management, and the preparation of office manuals. Credit 3 hours.

ECONOMICS

ECONOMICS 211. *Principles of Economics I.*

This course introduces the student to the general field of Economics. It treats the background of our economy, production, a study of money and the banking system. Credit 3 hours.

ECONOMICS 212. *Principles of Economics II.*

A continuation of ECO 211. This course includes a study of distribution theory, government finance, business fluctuations, labor problems and industrial relations, international trade, and various economic system. Prerequisite: ECO 211. Credit 3 hours.

ECONOMICS 311-312. *Business Statistics.*

The study of the theories and techniques of statistical methods applicable to economics and business and the development of tools necessary for decision-making as employed in research. Prerequisite: BUA 112 and ECO 212. Credit 3 hours for each course.

ECONOMICS 322. *Macro-Economics.*

A systematic development of static and dynamic theories of aggregate economics; the measurement of economic activity, determination of national income, growth and fluctuations and problems in the control of economic activity. Prerequisite: ECO 212. Credit 3 hours.

ECONOMICS 323. *Intermediate Micro-economic Theory.*

The course is designed to provide an intensive study of economic analysis of consumption, output, price and factor proportion problems of forms in different market structures, and distribution of income. Prerequisite: ECO 212. Credit 3 hours.

ECONOMICS 324. *Labor Problems.*

A study of the labor market and the labor movement. Among the labor problems studied are wage rates, unemployment, industrial accidents and workmen's compensation, and industrial disputes. Emphasis is placed on the relationship between the organized labor movement and other groups in our economy. Prerequisite: ECO 212. Credit 3 hours.

ECONOMICS 325. *Comparative Economic Systems.*

A study of the ideologies and functionings of Capitalism, Communism, Fascism, and Socialism. Emphasis is placed on the operation of basic economic institutions and the manner in which various economic principles and theories operate in each of the systems. Prerequisite: ECO 212. Credit 3 hours.

ECONOMICS 329. *International Economics.*

A description and analysis of the international economic relationships among the nations of the world with emphasis on the United States, international trade in merchandise, services, unilateral transfers or directions, and international capital movements are examined together with balances of payments and the international monetary system. Both the institutions and theory of international economic relations are explored. Prerequisite: ECO 212. Credit 3 hours.

ECONOMICS 401. *Public Finance and Taxation.*

An examination of the collections and expenditures of public funds, and systems of taxation. Prerequisite: ECO 212. Credit 3 hours.

ECONOMICS 411. *Money and Banking I.*

A study of our monetary and banking systems. Emphasis is placed on the role of the Federal Reserve System. Prerequisite: ECO 212. Credit 3 hours.

ECONOMICS 412. *Money and Banking II.*

A continuation of ECO 411. Emphasis is placed on monetary theories, relationship of money to credit and prices, and current monetary problems. Prerequisite: ECO 411. Credit 3 hours.

ECONOMICS 421. *Introduction to Quantitative Method of Decision Making and Operational Research.*

Topics included in this course are calculus, functions, matrix algebra, linear programming, various models and decision theory. Prerequisite: ECO 312. Credit 3 hours.

ECONOMICS 422. *Current Economics.*

An application of economic theories and principles of contemporary economic problems. Prerequisite: ECO 212. Credit 3 hours.

OFFICE ADMINISTRATION

OFFICE ADMINISTRATION 100. *Elementary Typewriting.*

Basic Typewriting instruction designed to develop proficiency in the use of the typewriter in communications. For minimum proficiency, student should be able to typewrite simple letters, tables, and manuscripts in satisfactory form, arrangement, and appearance, and within reasonable periods of time. Student should attain the skill to typewrite a minimum of 35 words per minute on straight copy material for five minutes with a high degree of accuracy. Credit 2 hours.

OFFICE ADMINISTRATION 103. *College Typewriting I.*

Admission by examination or the successful completion of OAD 100. Along with measurement of straight copy progress, emphasis is placed upon the application of typewriting to business office jobs: business letters, business forms, tabulations, manuscripts, and legal documents. Required for Business Education and Office Administration majors. Credit 3 hours.

OFFICE ADMINISTRATION 104. *College Typewriting II.*

Emphasis is placed upon production work, incorporating a complex of office problems requiring the use of the typewriter for solutions. High level skill in handling the various types of duplicating jobs and typing from machine dictation are abilities to be developed in this course. Required of Business Education and Office Administration majors. Prerequisite: OAD 103 or admission by examination. Credit 3 hours.

OFFICE ADMINISTRATION 105. *Notehand.*

A course designed to facilitate the notetaking ability of students. It has as its objective to improve learning, extend retention, increase study efficiency through effective techniques of listening, reading, and notetaking. Credit 3 hours.

OFFICE ADMINISTRATION 211. *Elementary Stenography.*

A mastery of the principles of Gregg Shorthand with emphasis on the reading and writing of shorthand notes. Credit 3 hours.

OFFICE ADMINISTRATION 212. *Advanced Stenography.*

Continuation of OAD 211. Emphasis is upon speed and accuracy in recording dictation and transcribing. Prerequisite: OAD 211 or its equivalent. Credit 3 hours.

OFFICE ADMINISTRATION 311. *Dictation and Transcription.*

Emphasis is placed upon dictation for mailable transcriptions. Prerequisite: OAD 212. Credit 3 hours.

OFFICE ADMINISTRATION 324. *Records Management.*

Emphasis is placed on principles of applying scientific control to creating, processing, filing, maintaining, protecting and disposing of an organization's records. Two class meetings per week. Credit 1 hour.

OFFICE ADMINISTRATION 325. *Office Machines.*

The application of desktop calculators to mathematical, accounting, and statistical problems. Students solve problems through the use of add-listing, rotary, printing, key drive, and electronic calculators. Prerequisite BUA 112. Credit 2 hours.

OFFICE ADMINISTRATION 421. *Secretarial Procedure and Administration.*

An integrated course combining the skills in shorthand, typewriting and accounting. Concerned with the taking of minutes, report writing, manuscripts, office style dictation and the solving of problems which arise in the office. Prerequisites: OAD 201 and 212. Credit 3 hours.

OFFICE ADMINISTRATION 422. *Secretarial Office Internship.*

Students are required to work in an office environment for approximately fifteen hours per week or 170 hours per semester. Prerequisite: OAD 311 or admission by consultation of major professor in Business Education. Credit 3 hours.

OFFICE ADMINISTRATION 492. *Office Administration Internship.*

On-the-job work experience in an office environment for a minimum of 15 hours per week for 12 weeks. Prerequisite: The completion of all required courses in major field up to the semester of internship. Credit 6 hours.

REAL ESTATE

REAL ESTATE 101. *Principles of Real Estate.*

A study of the economic and legal environment within which real estate is transferred and used. The principal objective is to acquaint the student with general subjects necessary to enter into the real estate field. The areas to be covered in this course are brokerage, agreements of sale, deeds, financing of real estate, mortgages, judgments, valuation appraisal, and license law. Formerly Business Administration 452. Credit 3 hours.

REAL ESTATE 102. *Real Estate Marketing.*

Principles, practices of listing, selling title transfer, drawing documents, contracts, deeds, financing, and other instruments. Ownership rights, liens, taxes, assessments, and other claims on real property. Prerequisite: RES 101. Credit 3 hours.



REAL ESTATE 104. *Real Estate Valuation.*

A general appraisal of the real estate market: factors affecting the value of land, construction costs per square foot and cubic foot, factors considered in residential and commercial appraisals, demonstrations of residential and commercial appraisals, and transaction of rental income into present value. Prerequisite: RES 101. Credit 3 hours.

REAL ESTATE 106. *Real Estate Construction.*

An introduction to the basic concepts of construction and design and the technique of reading blueprints. Single-family, multi-family and factory built modular housing construction. Site selection, land planning, economic analysis, zoning, building codes, construction techniques, materials, management, and financing. Prerequisite: RES 101. Credit 3 hours.

REAL ESTATE 201. *Real Estate Law.*

Designed to equip the student with an understanding of legal principles governing real estate transactions, with particular attention to sales, contracts, deeds, mortgages, title insurance, taxes, community property, and homestead law. Prerequisite: RES 101. Credit 3 hours.

REAL ESTATE 211. *Real Estate Finance.*

Designed to acquaint the student with financing and investment problems peculiar to real estate. Discussion centers on the types of financing instruments employed, institutional arrangements, the role of government, the nature and functioning of mortgage markets, syndicates and leasing arrangements, and investment analysis. Prerequisite: RES 101. Credit 3 hours.

REAL ESTATE 212. *Real Estate Investment Strategy.*

This course views the real estate property as an investment alternative. Investment objectives, risks, and rewards. Resource characteristics and administration. Development decision and analysis, mortgage finance, cost and availability of funds, location analysis, property analysis, and valuation. Prerequisite: RES 101. Credit 3 hours.

REAL ESTATE 213. *Property Management.*

Management of commercial, residential property, rental values, neighborhood analysis, tenant selection, leasing, and tenant and owner relationship. Prerequisite: RES 101. Credit 3 hours.

REAL ESTATE 220. *Problems in Real Estate.*

This course focuses on the problems of adequate land use, community development, and area rehabilitation. Specifically, detailed consideration is given to community and regional planning, zoning and subdivision control, urban renewal, and the efficient utilization of resource in land and real estate. Prerequisite: RES 101. Credit 3 hours.

DEPARTMENT OF CHEMISTRY

The Department of Chemistry offers instruction in the fundamental facts and principles of chemistry for students:

1. Who plan industrial careers in chemistry or chemical engineering.
2. Who plan graduate and professional studies.
3. Who plan for positions in vocational and technical home economics, nursing, industrial arts and for medical and laboratory technicians.
4. Who plan careers in elementary and secondary teaching.
5. Who are interested in the cultural and environmental aspects of chemistry.

Students majoring in Chemistry must include courses 101, 102, 201, 202, 307, and 308 in the 40-hour requirement for majors. The remaining courses may be selected from courses 301, 312, 314, 315, 401, 402, and 403. Students requesting a second major in Chemistry along with a major in some other area must include courses 101, 102, 201, 202, 307, and 308 in the required 40 hours for majors.

Students minoring in Chemistry must include courses 101, 102, 201, 202 in the 24-hour requirement for minors.

All courses are offered every year unless otherwise stated.

CHEMICAL ENGINEERING

Chemical Engineering majors see Engineering Curriculum.



CURRICULUM

*FRESHMAN YEAR

First Semester	Hours	Second Semester	Hours
ENG 101—English Composition	3	ENG 102—English Composition	3
HIS 101—World Civilization	3	HIS 102—World Civilization	3
BIO 103—Life Science	4	BIO 104—Life Science	4
MAT 101—College Algebra	3	MAT 102—Trigonometry	3
CHE 101—General Chemistry	4	CHE 102—General Chemistry	4
GUI 100—Orientation	1/2	PHE 102—Orient. in Phys. Ed.	1
PHE 101—Orient. in Phys. Ed.	1/2		
GUI 105—Assembly			
	19		18

*SOPHOMORE YEAR

First Semester	Hours	Second Semester	Hours
ENG 211—Intro. to Literature	3	EDU 222—Human Development	3
PSY 200—General Psychology	3	MAT 204—Calculus	3
MAT 203—Calculus	3	Foreign Language (German)	3
Foreign Language (German)	3	CHE 202—Organic Chemistry	4
MAT 201—Plane Anal. Geometry	3	CHE 203—Quantitative Anal.	4
CHE 201—Organic Chemistry	4	PHE 202—Recreational Activities	1
PHE 201—Recreational Activities	1		
	20		18

JUNIOR YEAR

First Semester	Hours	Second Semester	Hours
SOC 201—Intro. to Soc. Sci.	3	SOC 202—Intro. to Soc. Sci.	3
Foreign Language (German)		Foreign Language (German)	
OR		OR	
Computer Science Elective	3	Computer Science Elective	3
SCI 211—Physics	4	SCI 212—Physics	4
CHE 307—Physical Chemistry	4	ENG 212—Intro. to Literature	3
PHE 221—Health and Safety	2	CHE 308—Physical Chemistry	4
Fine Arts	3		
	19		17

SENIOR YEAR (TEACHING MAJORS)

First Semester	Hours	Second Semester	Hours
ECO 211—Principles of Economics	3	EDU 410S—Methods	3
EDU 452—Fund. of Sec. Ed.	3	EDU 400—Supervised Teaching	8
Chemistry Electives	6	EDU 412—Adm. Pub. Schools	3
Humanities Elective	3		
PHI 200—Intro. to Philosophy	3		
	18		14

SENIOR YEAR (PROFESSIONAL)

First Semester	Hours	Second Semester	Hours
CHE 405—Ad. Topics in Chem.	2-4	CHE 314—Theory of Instru. Anal.	4
Chemistry Electives	3-4	CHE 401 or 402—Chemistry Research	4
CHE 404—Senior Seminar	1	Chemistry or Math Elective	4
Humanities Elective	3	Humanities Elective	4
Chemistry or Math Elective	4	ECO—Prin. of Econ.	3
	13-14		19

*Freshman and Sophomore curriculum is required for both teaching majors and those preparing for a professional career in chemistry.

COURSE DESCRIPTIONS

CHEMISTRY 100. *Survey of General Chemistry (Science and engineering majors not admitted).*

Credit for this course will not count towards a major or minor in Chemistry. 3 hours lecture per week. 3 hours laboratory per week. This course will be structured to cover the basic principles of general chemistry, for students planning careers in Home Economics, Nursing and Industrial Arts. The study will include a rigorous treatment of the basic mathematics encountered in the introductory course. Credit 4 hours.

CHEMISTRY 101. *General Chemistry.*

This course is devoted to giving the student a thorough acquaintance with the fundamental laws and theories of Chemistry. The course is built around the laboratory work, which includes experiments performed by the individual student, illustrating the properties of certain non-metallic elements and their compounds, the laws on which the atomic theory is based, properties of gases, liquids, solids, solutions, theory of ionization, laws of mass action and stoichiometry. Lecture three hours per week. Laboratory 4 hours per week. Credit 5 hours.

CHEMISTRY 102. *General Chemistry.*

A continuation of CHE 101. The basic principles of Qualitative and Quantitative Analysis are introduced. Lecture three hours. Laboratory three hours. Prerequisite: CHE 101. Credit 4 hours.

CHEMISTRY 200. *Survey of Basic Organic Chemistry.*

Credit for this course will not count towards a major or minor in chemistry. This course is designed to cover the basic classification of organic compounds, their reactivities and structure relationships both in-vivo and in-vitro. The course will place emphasis on the chemistry of biologically active organic compounds as related to medicinal and nutritional aspects of organic chemistry. 3 hours of lecture per week. 3 hours of laboratory. Prerequisite: CHE 100. Credit 4 hours.

CHEMISTRY 201. *Organic Chemistry.*

A course dealing with the chemistry of carbon compounds. Special emphasis is laid upon the molecular orbital representation of organic molecules, mechanisms of organic reactions, and an introduction to the use of ultraviolet, infrared and nuclear magnetic resonance spectroscopy in the identification of organic compounds. Laboratory experience includes basic principles of separation of compounds, classification of compounds according to their functional groups and synthesis of the basic classes of Organic compounds. Lecture three hours per week. Prerequisite: CHE 102. Credit 4 hours.

CHEMISTRY 202. *Organic Chemistry.*

A continuation of CHE 201, covering such topics as tautomerism, stereo-isomerism and the basic chemistry of Natural Products. Lecture three hours per week. Laboratory three hours per week. Prerequisite: CHE 201. Credit 4 hours.

CHEMISTRY 203. *Quantitative Analysis I.*

This course covers the fundamental theory and practice of volumetric and gravimetric analysis. The laboratory work is concerned with the preparation of standard solutions and to the analysis of salts, alloys and ores. The techniques of volumetric, gravimetric, and electrochemical methods are taught. The student is trained in chemical calculations as applied to quantitative analysis. Lecture 2 hours per week. Laboratory 4 hours per week. Prerequisite: CHE 102. Credit 4 hours.

CHEMISTRY 204. *Quantitative Analysis II.*

This course covers the more complex methods of quantitative analysis including compleximetric titrations and instrumental techniques of quantitative analysis. Lecture 2 hours per week. Laboratory 4 hours per week. Prerequisite: CHE 203. Credit 4 hours.

CHEMISTRY 301. *Qualitative Organic Analysis.*

A continuation of the study of Organic Chemistry with emphasis on the identification and characterization of organic compounds by laboratory and instrumental methods. Lecture two hours per week. Laboratory four hours per week. Prerequisite: CHE 202. Credit 4 hours.

CHEMISTRY 307. *Physical Chemistry.*

An introduction to theory and application of thermodynamics, molecular kinetics, and chemical kinetics. Lecture three hours per week. Laboratory three hours per week. Prerequisite: CHE 203, MAT 204. Credit 4 hours.

CHEMISTRY 308. *Physical Chemistry.*

A continuation of CHE 305. Emphasis on and introduction to quantum mechanics, statistical mechanics, and molecular spectroscopy. Lecture three hours per week. Laboratory three hours per week. Prerequisite: CHE 305. Credit 4 hours.

CHEMISTRY 312. *Inorganic Chemistry.*

An advanced course in systematic inorganic chemistry considered from the standpoint of periodic law, and bonding supplemented by the study of selected topics on recent advances in the subject. Lecture 4 hours per week. Prerequisite: CHE 101-102. Credit 4 hours.

CHEMISTRY 314. *Instrumental Analysis.*

This course will include the theory and modern instrumental methods of analysis, including spectrophotometric, chromatographic and electro-analytical techniques. Lecture two hours per week. Laboratory four hours per week. Prerequisite: CHE 202. Credit 4 hours.

CHEMISTRY 315. *Biochemistry.*

An introductory but intensive treatment of biochemistry. Topics stressed include amino acids, proteins, enzymes, carbohydrates, lipids, nucleic acids. Discussion of major metabolic pathways and of energy production in cells. Treatment will be given to respiration and nature of enzyme action. Lecture: 4 hours per week. Laboratory: 2 hours per week. Prerequisite: CHE 202 with 306 highly recommended. Credit 4 hours.

CHEMISTRY 401. *Undergraduate Research.*

This course is designed to give Chemistry majors an opportunity to conduct independent research, utilizing techniques in synthesis, analysis and applications of basic chemical theory. Open to juniors and seniors who show promise in the field; admission only by Department Chairman. Credit 4 hours by arrangement.

CHEMISTRY 402. *Undergraduate Research.*

A continuation of CHE 401. Credit by arrangement.

CHEMISTRY 403. *Chemistry Literature.*

This course has two main objectives: (1) to expose the student to contemporary chemical literature, and (2) to acquaint the student with those methods and approaches which will enable him to search past records for needed information in the profession of chemistry. Open to juniors and seniors. Credit 2 hours.

CHEMISTRY 405. *Advanced Topics in Chemistry.*

This course is designed to present majors with advanced topics in either Organic, Physical Inorganic, Biochemistry as recommended by the Department Chairman. Open to juniors and seniors who show promise in the field. Credit 2-4 hours.

PHYSICAL SCIENCES**SCIENCE 201-202. *Introduction to Physical Sciences.***

A general course through which the student will become acquainted with the physical phenomena about him and with methods of scientific inquiry through which an intelligent understanding of these phenomena may be attained. Credit 3 hours for each course.

DEPARTMENT OF COMPUTER SCIENCE

The Department of Computer Science offers courses in computer programming and computer systems analysis, information processing, and data center management. The two-year associate degree program concentrates heavily in the computer area and is highly vocationally oriented. The Department offers a four-year bachelor degree program for those students wishing to continue their education in this field.

ASSOCIATE IN APPLIED SCIENCE DEGREES— COMPUTER SCIENCE

The Department of Computer Science offers an associate degree in computer science for students who plan careers in data processing and related computer activities. The program may also be used as a foundation for those desiring to pursue bachelor's degrees. The objectives are to provide (1) an understanding of how computers operate; (2) a working knowledge of computer concepts, programming, and systems; (3) an experience with computers through in-service training; and (4) a foundation through basic courses for further college study.



Graduates of the associate degree program are equipped with training and experience for employment as programmers and system analysts.

To provide meaningful experiences, the University not only operates a computer center but maintains a close relationship with several local computer installations. A minimum of 65 credit hours distributed as indicated is required for the degree.

BACHELOR'S DEGREE—COMPUTER SCIENCE

The Department of Computer Science provides a four-year program in computer science leading to a bachelor's degree for those students interested in securing training in the computer field with a broad background in related areas. A minimum of 134½ hours credit, distributed as indicated, is required for the degree. Students earning the associate degree in computer science may continue for the bachelor's degree by taking all of the additional courses indicated for the bachelor's degree.

COMPUTER SCIENCE CURRICULUM ASSOCIATE DEGREE

FRESHMAN YEAR

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>
COS 100—Introduction to EDP	3	COS 102—Programming II—FORTRAN	3
COS 101—Programming I—FORTRAN	3	COS 103—Programming III—RPG.	3
COS 104—Applications	3	COS—Elective	3
ENG 101—English Composition	3	ENG 102—English Composition	3
MAT 101—Elem. Funct. College Algebra		MAT 102—Trig. Fund. & Lin. Equa.	
or		or	
MAT 105—Fresh. Math. I	3	MAT 106—Freshman Math. II	3
	15		15

SOPHOMORE YEAR

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>
COS 200—System Design & Anal. I	3	COS 211—Programming V—COBOL	3
COS 210—Programming IV—COBOL ..	3	COS 303—Special EDP Problems	3
COS 212—Programming IV—BAL	3	COS 206—Data Center Management	3
BUA 261—Principles of Accounting	4	BUA 262—Principles of Accounting	4
Elective (advised)	3	SOC 308—Introduction to Statistics;	
		BUA 311—Business Statistics; or	
		EDU 440—Education Statistics	3
		Elective (Advised)	3
	16		19

Total for two years: 65 credit hours

COMPUTER SCIENCE CURRICULUM BACHELOR'S DEGREE

FRESHMAN YEAR

First Semester	Hours	Second Semester	Hours
GUI 100—Freshman Orientation	1/2	COS 103—Programming III—RPG	3
COS 100—Introduction to EDP	3	✓ENG 102—English Composition	3
✓ENG 101—English Composition	3	MAT 102—Trig. Funct. & Lin. Equa.....	3
MAT 101—Elem. Func. College Algebra 3		or	
or		MAT 106—Freshman Mathematics II	3
✓MAT 105—Freshman Mathematics I	3	✓HIS 102—World Civilization	3
✓HIS 101—World Civilization	3	✓BIO 102—Life Science	3
✓BIO 101—Life Science	3	✓PHE 101—Orient. in Phys. Ed.	1
✓PHE 101—Orient. in Phys. Ed.	1		
	16 1/2		16

SOPHOMORE YEAR

First Semester	Hours	Second Semester	Hours
BUA 261—Prin. of Accounting	4	✓SCI 201—Intro. to Physical Science	3
✓SOC 201—Intro. to Social Science	3	BUA 262—Principles of Accounting	4
or		✓SOC 202—Intro. to Social Science	3
ECO 211—Principles of Economics	3	or	
MAT 201—Plane Analytical Geometry	3	ECO 212—Principles of Economics	3
✓ENG 211—Intro. to Literature	3	ENG 212—Intro. to Literature	3
✓PHE 201—Recreational Activities	1	COS 102—Programming II—FORTRAN 3	
✓PHE 221—Health & Safety Education	2	✓PHE 202—Recreational Activities	1
COS 101—Programming I—FORTRAN 3			
	19		17

JUNIOR YEAR

First Semester	Hours	Second Semester	Hours
ECO 311—Business Statistics	3	ECO 312—Business Statistics	3
PHI 210—Introduction to Logic	3	✓Elective (Fine Arts)	3
COS 104—Applications	3	COS 211—Programming V—COBOL	3
COS 200—Sys. Des. & Analysis I	3	COS 212—Programming IV—BAL	3
COS 210—Programming IV—COBOL	3	COS 206—Data Center Management	3
Elective (Advised)	3	Elective (Advised)	3
	18		18

SENIOR YEAR

First Semester	Hours	Second Semester	Hours
COS 303—Special EDP Problems I	3	COS 302—Operating Systems—	
COS 301—Sys. Design & Analysis II	3	Software	3
BUA 361—Intermediate Accounting	3	COS 401—Advanced Computer Tech. ..	3
BUA 323—Principles of Management.....		BUA 362—Intermediate Accounting	3
or		BUA 456—Corporate Finance	3
POS 321—Intro. to Pub. Admin.	3	or	
Elective (Advised)	3	POS 422—Pub. Personnel Admin.	3
	15	Elective (Advised)	3
			15

COURSE DESCRIPTION

COMPUTER SCIENCE 100. *Introduction to Electronic Data Processing.*

Survey of basic computer concepts, hardware and operations; introduction of basic programming concepts and documentation standards used in various programming. Credit 3 hours.

COMPUTER SCIENCE 101. *Programming I—FORTRAN.*

Study of logic, sub-programs, and all basic statements used in writing FORTRAN IV programs with proper documentation. Credit 3 hours.

COMPUTER SCIENCE 102. *Programming II—FORTRAN.*

Continuation of COS 101 with more advanced programming in arrays, functions, subroutines, special statistical applications, and commercial subroutine programming. Prerequisites: COS 101. Credit 3 hours.

COMPUTER SCIENCE 103. *Programming III—Report Program Generator.*

Study of Report Program Generator (RPG) computer language, to write specifications for jobs utilizing input and output devices and proper documentation. Prerequisites: COS 100. Credit 3 hours.

COMPUTER SCIENCE 104. *Applications.*

Survey of types of computer uses in industry and government; developments in information systems and survey of techniques employed by management utilizing computer technology. Prerequisites: COS 100. Credit 3 hours.

COMPUTER SCIENCE 200. *Systems Design and Analysis I.*

Introduction to systems design and analysis techniques utilized in surveying, developing, and installing computer application systems. Documentation of entire system and practice in preparing schedule, securing approvals and system installation. Prerequisites: Consent of Instructor. Credit 3 hours.

COMPUTER SCIENCE 206. *Data Center Management.*

Study of data center management, organization and administration policies and practices, including scheduling of work, documentation standards, computer utilization and operations. Prerequisites: Consent of Instructor. Credit 3 hours.

COMPUTER SCIENCE 210. *Programming IV—COBOL.*

Study of basic aspects of COBOL language in which students secure experience in preparing COBOL programs. Prerequisites: COS 100. Credit 3 hours.

COMPUTER SCIENCE 211. *Programming V—COBOL.*

Continuation of COS 103 in which more complicated COBOL routines and techniques are introduced with more experience in preparing COBOL programs. Prerequisites: COS 100 and 103. Credit 3 hours.

COMPUTER SCIENCE 212. *Programming IV—Basic Assembly Language.*

Study basic assembly language (BAL) in which students prepare programs using program listings and other aids and learn to use efficient coding techniques. Prerequisites: COS 100. Credit 3 hours.

COMPUTER SCIENCE 301. *System Design and Analysis II.*

Continuation of COS 200 with emphasis on communication systems and further practice in design and analysis of more complicated systems. Prerequisites: COS 200. Credit 3 hours.

COMPUTER SCIENCE 302. *Operating Systems—Software.*

Survey of current operative systems utilized in various types of computer, comparative analysis of operations system, system generation techniques. Prerequisites: COS 100 and/or consent of instructor. Credit 3 hours.

COMPUTER SCIENCE 303. *Special Electronic Data Processing Problems I.*

Survey of current computer developments in hardware, software, and applications. Emphasis in selected aspects of electronic processing in which specific problems are examined in depth. Prerequisite: COS 100 and/or consent of instructor. Credit 3 hours.

COMPUTER SCIENCE 401. *Advanced Computer Techniques.*

Study of simulation, linear programming, and programming more sophisticated statistical techniques. Prerequisite: COS 100 or consent of instructor. Credit 3 hours.

COMPUTER SCIENCE 404. *Special Electronic Data Processing Problems II.*

Continuation of COS 303. Prerequisite: COS 303. Credit 3 hours.

COMPUTER SCIENCE 407. *Teleprocessing-Time Sharing.*

Study of various approaches to teleprocessing and time sharing of large computer systems, practice in utilization of terminals for computer application. Prerequisite: COS 100 or consent of instructor. Credit 3 hours.

COMPUTER SCIENCE 409. *Advanced FORTRAN techniques.*

Study of FORTRAN IV Programs in which more advanced scientific engineering, or mathematical programs are prepared. Prerequisites: COS 101 or consent of instructor. Credit 3 hours.

DEPARTMENT OF EDUCATION— PSYCHOLOGY

The Department of Education and Psychology is a service department of Kentucky State University, and as such serves the students of the University in general, and the students in teacher education in particular, both elementary and secondary. The courses and curricula of the Department of Education and Psychology are designed for each of the following groups of students according to the objectives stated for each:

General student

1. The student will better understand himself, his behavior and the behavior of others as a result of his exposure to the activities and information contained in the psychology courses.

Teacher Education student

1. The student will better understand himself, his behavior, and the behavior of others as a result of his exposure to the activities and information contained in the psychology and the educational psychology courses.

2. The teacher education student:

- a. will acquire a knowledge of the process of human growth and development;
- b. will acquire a basic understanding of the educational process as it relates to teaching and learning in both individual and group situations;
- c. will acquire an appreciation of education as an institution in and an instrument of society;
- d. will acquire a knowledge of the requirements in the Commonwealth of Kentucky for obtaining teaching certificates for the various teaching levels in the public schools, elementary and secondary;
- e. will acquire an understanding of the organization, financial and social support, and purposes and functions of schools in a democracy, and
- f. will acquire the pedagogical skills, competencies, and abilities needed to create a climate for learning on the part of elementary and secondary school students.

TEACHER EDUCATION COMMITTEE

The responsibility for teacher education programs at Kentucky State University rests with the Teacher Education Committee of the University. This Committee is composed of a representative from each department in the University with teaching curricula, the Chairman of the Department of Education and Psychology, the Director of Student Laboratory Experiences, the

Departments having teaching curricula:

1. Art Education
2. Biology
3. Business Education
4. Chemistry
5. Elementary Education
6. English
7. Health and Physical Education
8. History and Political Science
9. Home Economics
10. Industrial Arts Education
11. Mathematics and Physics
12. Modern Foreign Languages
13. Music Education
14. Social Science

The actions of the Teacher Education Committee in matters relating to teacher education are final. The Committee will consult with the Vice-President for Academic Affairs and the President of the University in crucial matters having a potential for unusual controversy or adverse effect on the internal or external relations of the University.

ADMISSION TO TEACHER EDUCATION

The following requirements apply to any student who is planning to qualify to teach on the elementary or secondary level:

1. Each student is required to file with the Committee on Teacher Education an application for admission to teacher education, on the official form provided, no later than the end of the sophomore year or during the semester in which he will have earned sixty semester hours; his application must be accompanied by a personal data form, containing a small photo of himself, and an autobiographical sketch of at least two pages in his own handwriting.

The Committee on Teacher Education encourages each student to make a searching comparison of himself to the following "Image of a Prospective Teacher."

An alert, resourceful person of sound and stable character who exemplifies the following basic traits: (1) a strong desire to learn, (2) strong

desire to become a good teacher, (3) faith in human beings, (4) a genuine interest in people, especially young people, (5) the ability to work well with others, (6) a saving sense of humor, (7) willingness to go beyond call of duty in hours of study and in school and community activities, and (8) willingness to be subjected to and to subject one's self to continuous critical appraisal.

2. The Committee will review each student's application and notify the applicant of the action taken.
3. Applicants who meet in full the following standards will be approved for admission to teacher education, subject to continued satisfactory progress:

Standard 1. The applicant must have a minimum of 60 semester hours of college credit or earn such by the end of the semester in which he files for admission to teacher education.

Standard 2. Applicant must have an overall point average of 2.0 or above or gain such by the end of the semester in which he makes application for admission to teacher education.

Standard 3. The applicant must have credit for English 101 and English 102 with a grade of "C" or above in each course or gain such by the end of the semester in which he makes application for admission to teacher education.

Standard 4. The applicant must have a grade of "C" or above in each course taken in the Department of Education and Psychology or gain such by the end of the semester in which he makes application for admission to teacher education.

Standard 5. The applicant must have credit for Human Growth and Development (Education 221, 222, or 220, Human Growth and the Curriculum), or gain such by the end of the semester in which he makes application for admission to teacher education.

Standard 6. a. Prior to submitting an application for admittance into the Teacher Education Program, the applicant must have taken the tests provided for admittance into Teacher Education and made a score creditable enough to warrant the Teacher Education Committee's acceptance of him into the Teacher Education Program. Normally, these tests should be taken during the sophomore year.

b. Prior to submitting an application for admittance into the Teacher Education Program, the applicant must have taken the Minnesota Multiphasic Personality Inventory.

Standard 7. The applicant must have a clearance from the Office of the Dean of Students.

Standard 8. The applicant must have the recommendation of the Department of Education.

4. Applicants may be admitted conditionally with the following minor deficiencies, subject to immediate correction and continued satisfactory progress:
 - a. An unsatisfactory autobiographical sketch.
 - b. A conditional score on the tests provided for admittance into the Teacher Education Program.
 - c. An incomplete personal data form.
5. The Committee may withdraw a student from teacher education at any time based upon one or more of the following:
 - a. Unsatisfactory academic progress.
 - b. Disciplinary action by the institution against the student because of conduct which would indicate character weaknesses of such a nature as to make him unfit for the teaching profession.
 - c. Failure to remove deficiencies which were listed at the time of conditional admission to teacher education.
6. The student may withdraw officially from the teacher education program by proper written notice to the Chairman of the Committee.
7. An applicant who has been disapproved for admission to the teacher education program will be permitted to file a supplementary application during the first semester of the junior year, or that semester during which a total of seventy-five semester hours will have been attained, provided all deficiencies will have been removed by that time. The student will not be permitted to file a third application if rejected by the Committee a second time.
8. No student will be admitted into the program of teacher education after the first semester of the junior year. Exception to this rule will be made only for those students who transfer to Kentucky State University after earning seventy-five to ninety hours of acceptable credits elsewhere. Such students must obtain the permission of the Vice-President for Academic Affairs in order to apply. Such an applicant must meet all of the standards specified above in order to obtain Committee approval.
9. Kentucky State University, operating through the Committee, retains the right to change, modify, or add to the above requirements at any time. The student should check with the Chairman of the Department of Education concerning the most recent regulations.

ADMISSION TO SUPERVISED TEACHING

1. Each student who plans to qualify to teach on the elementary or secondary level is required to file with the Director of Laboratory Experiences for the Teacher Education Committee an application for supervised teaching on the proper forms together with completed personal data forms. The application for admission to supervised teaching should be made around the middle of the semester which ends the student's junior academic year, and should designate the specific nine weeks period during which he plans to do supervised teaching.

2. The Teacher Education Committee will review the applications for student teaching from each department. Departments not currently seated on the Teacher Education Committee at the scheduled time for review of the applications of their majors are privileged to sit on the Committee at this time for the purpose of aiding with the review.
3. After review of the student's application, the Committee will notify the applicant by letter that his application for admission to supervised teaching:
 - a. has been approved, subject to completion of all prerequisites and the attainment and maintenance of the required standard for the admission at the time he is scheduled to enroll for the course in supervised teaching; or
 - b. has been disapproved with a statement of the reasons for disapproval.
4. Each applicant who meets in full or is in the process of nearing completion of the following standards will be approved for admission to supervised teaching, subject to the completion of all prerequisites and maintenance of the required standards at the time he is scheduled to enroll in the course of supervised teaching.

Standard 1. The applicant must have a minimum of 90 semester hours of college credit.

Standard 2. The applicant must have an overall point average of 2.20 or above at the time he makes application, or he must gain such by the end of the nine weeks or semester end immediately prior to his scheduled entrance into laboratory teaching.

Standard 3. The applicant must either have a 2.20 or above in his major courses at the time he makes application, or he must gain such by the end of the nine weeks or semester end immediately prior to his scheduled entrance into laboratory teaching.

Standard 4. The applicant must have a grade of "C" or above in each professional course which is a prerequisite to student teaching or gain such by the end of the nine weeks or semester end immediately prior to his scheduled entrance into laboratory teaching.

Standard 5. The applicant must have completed a course in Human Growth and Development (Education 221, 222, or 220) with a grade of "C" or above or he must gain such by the end of the semester prior to his scheduled entrance into laboratory teaching.

Standard 6. The applicant must have credit in English 211 and 212 (when 212 is also required by his discipline), Introduction to Literature, with a grade of "C" or above in each course or gain such by the end of the semester prior to his scheduled entrance into laboratory teaching.

Standard 7. The applicant must have the recommendation of his major department or gain such by the end of the nine weeks or semester end immediately prior to his scheduled entrance into laboratory teaching.

Standard 8. The applicant must have the recommendation of the Department of Education and Psychology or gain such by the end of the nine weeks or semester end immediately prior to his scheduled entrance into laboratory teaching.

Standard 9. The applicant must have clearance from the Dean of Students.

Standard 10. The applicant who is majoring in teacher education either elementary or secondary must have satisfactorily completed a ten-day Field Experience.*

5. The student must be approved for student teaching at least by the semester prior to the one during which he hopes to teach.

6. In the event a student, who has been approved for admission to supervised teaching, does not complete all prerequisites or maintain the required standards for admission at the time he is scheduled to enroll for the course in supervised teaching, his case shall be subject to review by the Committee before he is permitted to enroll for student teaching at a later date.

7. A student will not be permitted to take other college courses during his period of student teaching. Exceptions from this standard will be considered by the Coordinator of Teacher Education and Chairman of the Department of Education and Psychology only in the most unusual cases and within the Teacher Education Committee's policies governing such circumstances.

*At the end of the sophomore year, students who plan to do supervised teaching at either the secondary or elementary level are required to visit a school of their choice for ten full days (60 school hours) to engage in a Field Experience Program after the end of the school year. While engaged in this activity such students may not be enrolled in any course or involved in any other project. This program is administered by the Office of Student Teaching.

CURRICULUM IN ELEMENTARY EDUCATION

FRESHMAN YEAR

First Semester	Hours	Second Semester	Hours
ENG 101—English Composition	3	ENG 102—English Composition	3
BIO 101—Life Science	3	BIO 102—Life Science	3
HIS 101—World Civilization	3	HIS 102—World Civilization	3
Foreign Language Elective	3	Foreign Language Elective	3
ART 101—Art Education	3	ART 102—Public School Art	3
GUI 100—Freshman Orientation	1/2	PHE 102—Phys. Ed. Activity	1/2
PHE 101—Phys. Ed. Activity	1	EDU 100—Intro. to Teaching	1/2
	16 1/2		16 1/2

SOPHOMORE YEAR

First Semester	Hours	Second Semester	Hours
ENG 211—Intro. to Literature	3	ENG 212—Intro. to Literature	3
SCI 201—Intro. to Physical Sci.	3	SCI 202—Intro. to Physical Sci.	3
SOC 201—Intro. to Social Sci.	3	SOC 202—Intro. to Social Sci.	3
PSY 200—General Psychology	3	SOC 102—Prin. of Geography	3
PHE 221—Health and Safety Ed.	2	ENG 202—Children's Literature	3
PHE 201—Recreational Activities	1	EDU 221—Human Develop. & Psy. I	3
EDU 424—Foundations of Ed.	3	PHE 202—Recreational Activities	1
	18		19

JUNIOR YEAR

First Semester	Hours	Second Semester	Hours
SOC 211—Geography of N. A.	3	EDU 213—Teaching of Lang. Arts	3
EDU 302—Fund. of Elem. Ed.	4	SOC 305—Contemp. Soc. Prob.	3
MAT 103—Foundations of Math.	3	MAT 104—Foundations of Math.	3
MUS 333—Music Fundamentals	3	MUS 334—Music of Elem. Teachers	3
PHE 141—Beginning Folk and Square Dancing	2	EDU 214—Teaching of Soc. Studies	3
EDU 212—Teaching of Reading	3	ECO 211—Prin. of Economics	3
EDU 116—Penmanship and Manuscript Writing	1		
	19		18

SENIOR YEAR

First Semester	Hours	Second Semester	Hours
*Elective	3	EDU 412—Admin. of Public Schools	3
*Elective	3	EDU 400—Supervised Teaching	8
ENG 103—Fundamentals of Speech	3	EDU 423—Tchg. Sci. in Elem. Sch.	3
EDU 401—Tests and Measurements	3		
*Elective	3		
MAT 314—Teacher's Arithmetic	3		
	18		14

*For one elective, the student is required to select one of the following: Philosophy 200, Introduction to Philosophy; Philosophy 210, Introduction to Logic; Philosophy 320, Moral Philosophy. For the remaining two electives, the student may elect from the following educational courses: EDU 442, Audio-Visual Education; EDU 403, Philosophy of Education; EDU 402, Classroom Guidance.

COURSE DESCRIPTION

Students are required to observe actual classroom situations in the following courses: BUE 400, BUE 402, EDU 302, EDU 212, PSY 221, PSY 222, PSY 220, EDU 410, EDU 422, EDU 423, EDU 452, MAT 314, MUS 334, (301), and MUS 332 (302).

GUIDANCE 100. *Freshman Orientation.*

Principles underlying successful study and use of the library; orientation in the college life and practices; methods of mental efficiency; a help class for freshmen. Required of all Freshmen. Credit ½ hour.

GUIDANCE 105. *Freshman Assembly.*

A technique used in the continuing College Orientation Process; to assist the students to develop an appreciation of the various types of college educational experiences in addition to classroom and classroom related activity. Credit ½ hour.

PSYCHOLOGY 200. *General Psychology.*

A first course in human behavior. Among the topics covered are: heredity and environment, development of the individual, motivation, emotion, the senses, perception, and personality. Special attention is given to the learning process. Prerequisite: Sophomore standing or permission of the Department of Education and Psychology. Credit 3 hours.

PSYCHOLOGY 201. *Educational Psychology.*

An application of psychology to the problems of learning and teaching. Prerequisite: PSY 200. Credit 3 hours.

EDUCATION 293. *Classroom Practicum Aid.*

A practicum designed to give potential teacher education students sustained and practical opportunities for assisting teachers in classrooms (predominantly for sophomore and junior enrollees). It is a field-based experience designed to enable the student to get a "feel" for teaching. The initial practicum experience is taken in connection with the class which represents a fusion of PSY 200, General Psychology, and SOC 201, Introduction to Sociology. Credit 2 hours.

EDUCATION 294. *Classroom Practicum Aid.*

Same as 293 except fused class is composed of EDU 220, Human Development and the Curriculum and SOC 202, Introduction to Sociology. Credit 2 hours.

EDUCATION 305. *Fundamentals of Elementary Education.*

A basic course in the following phases of elementary education: subject curricula, teaching emphasis, methods of teaching, and lesson and unit planning; developing classroom discipline, mental hygiene, and effective study techniques; Teacher's Kentucky Register of Attendance; the use of community agencies in the improvement of teaching; and observing and working with children and youth in school and agency situations. Credit 4 hours.

EDUCATION 401. *Tests and Measurements.*

A study of classroom and individual testing as a measure of school achievement in subject matter. The course will place emphasis upon application and interpretation of statistical methods to both standardized and teacher-made tests as these are used for evaluative purposes. Prerequisites: PSY 200, EDU 220, 221, or 222. Credit 3 hours.

EDUCATION 402. *Classroom Guidance.*

A study of the classroom setting as a means of promoting an instructional program which will take into account sound mental health principles, basic laws and principles of learning, and respect for individual development and personality. Credit 3 hours.

EDUCATION 403. *Philosophy of Education.*

A study which will include the meaning and scope of philosophy as it directs educational practices, consideration of contrasting educational philosophies and conceptions of education, consideration of the nature of man, society, and the thinking process, and a consideration of aims and values as these relate to the operation of society and the individual. Credit 3 hours.

EDUCATION 412. *Administration of the Public Schools.*

The principal, the staff, the pupil, program of studies, schedules, community relationships, records and reports, articulation, library, plant, finance, and the aims of public school education are the general themes studied in this course. Prerequisite: Junior standing. Credit 3 hours.

EDUCATION 424. *Foundations of Education.*

An intensive study of those influences—in the humanities, the natural and social sciences—which have contributed to the development of education in the U.S. and which will contribute to the solution of the issues which confront it today. Prerequisite: Senior standing and EDU 221, 222, or 220 and EDU 412. Credit 3 hours.

EDUCATION 432. *Problems in Modern Education.*

Special projects in modern education. This course may be substituted for either of the courses in Supervised Teaching by mature students who have three or more years of teaching experience in approved elementary or secondary schools. Offered upon demand. Credit 2-8 hours.

EDUCATION 433. *Alcoholism and Other Problems of Alcohol.*

This course is designed to present the essential concepts, theories and descriptive and inferential research findings concerning the uses and abuses of alcohol as determined by socio-cultural pattern and expectancies and physiological and psychological needs of the individual. Special emphasis is given to the psychological aspects of alcoholism; the dynamics of addiction and the social, economic, legal and physiological concerns of the alcoholic and his family. A survey of theories and techniques of treatment are presented by film, case studies and classroom interviews of former alcoholics. Credit 3 hours.

EDUCATION 434. *Drug Addiction and Other Problems of Drugs.*

A survey of the cause and effect of drug abuse and drug-related behavior as they affect both the individual and society. • The topics covered are psychopharmacological, physiological, phenomenological, social, and psychological aspects of drug abuse. Special attention is given to the phenomenological aspects of drug abuse, altered states of consciousness, and ways and means of attaining altered states of consciousness with drugs and without drugs. The lectures, discussions, readings, and audio-visual aids are supplemented by interviews with former drug addicts. Credit 3 hours.

EDUCATION 440. *Educational Statistics.*

An application of statistical and graphical methods of educational data. Prerequisite: Consent of instructor. Offered upon demand. Credit 3 hours.

EDUCATION 442. *Educational Media Instruction.*

Improvement of teaching through educational media. Concepts, principles, and techniques for preparation and use of transparencies, displays (bulletin boards, charts, and posters), flat pictures, films, slides, filmstrips, audio and video recordings, lettering, mounting techniques and equipment operation. Credit 3 hours.

EDUCATION 450. *Methods and Materials for Video Production.*

A course which features production and utilization of television for instructional purposes both taped and in the classroom. Using one-half inch VTR format, various communicative skills of television production, planning and practices are covered. Credit 3 hours.

ELEMENTARY EDUCATION

EDUCATION 116. *Manuscript and Penmanship Writing.*

This course is designed to acquaint prospective elementary school teachers with a form of print writing used in primary grades, and with a standard system of cursive writing used in grades 3-8, for the purpose of enabling the prospective teacher to develop writing proficiency in each suitable for instructional purposes in the school. Credit 1 hour.

EDUCATION 205. *The Fundamentals of Kindergarten Education.*

A study of the curriculum, materials, and organization of the kindergarten. Important topics are creative experiences, parent education, understanding of families, community resources, planning, and evaluation. Observation and participation with children are included. Credit 3 hours.

EDUCATION 212. *Teaching of Reading.*

A method course designed to point out the knowledge and skills necessary for successful work as a teacher of reading in both the primary and grammar grades. Actual practice is given in teaching children to read. The problem of measuring progress is a distinct part of the course. Prerequisite: EDU 305. Credit 3 hours.

EDUCATION 213. *Teaching of Language Arts.*

A study of content, methods and materials for teaching the following language arts areas: listening, oral and written communication, spelling, and handwriting. The course will also include investigations into studies relative to trends in program emphasis and content, and the evaluation of teaching methods. Credit 3 hours.

EDUCATION 214. *Teaching of Social Studies.*

Exploration of the content of the social studies program at the elementary school level, methods of teaching, and investigations into various modern curriculum designs in social studies. Credit 3 hours.

EDUCATION 220. *Human Development and the Curriculum.*

A study of the principles of human growth and development from birth through adolescence, the physical and social characteristics of each developmental level, and problems of adjustment created through interaction with family, social, and school environments. Credit 3 hours.

EDUCATION 221. *Human Development and Psychology I.*

This course is designed to present the essential concepts, findings and interpretations from psychological investigations concerning growth and development from birth through childhood. Special attention is given to biological foundations for human growth and development, cultural factors in development, learning and the educative process, and personality. Students are taught how to observe and to interpret the behavior of children, how to foster human relations for a democratic society, and to cultivate a sympathetic and understanding attitude toward child life, through first hand study of children. Prerequisite: PSY 200. Credit 3 hours.

EDUCATION 223. *The Teacher and the Growth and Development of the Pre-School Child.*

Emphasis is on the physical, emotional, mental, and psychological growth of the child under the age of six, and the kindergarten teacher's role in working with such a child. Credit 3 hours.

EDUCATION 304. *Introduction to Teaching the Disadvantaged in the Elementary School.*

The following topics will be considered: Knowing the disadvantaged learner; understanding problems encountered in learning; techniques and strategies of educating the disadvantaged. Observations required. Credit 3 hours.

EDUCATION 400E. *Supervised Teaching in Elementary Schools.*

Admission to qualified seniors by application to Committee on Teacher Education during preceding semester. Credit 8 hours.

EDUCATION 423. *Teaching Science in the Elementary Schools.*

Methods of teaching basic scientific facts and the role of science in modern day living. Prerequisite: Senior standing in Elementary Education curriculum. Credit 3 hours.

SECONDARY EDUCATION

EDUCATION 222. *Human Development and Psychology II.*

This course deals with the various aspects of growth and development of the individual beginning with the onset of adolescence. Special attention is given to the process of growth of the whole individual in the common culture of the total environment, characteristic behavior of adolescents, study of the techniques of working with adolescents, study of the techniques of analyzing the needs of adolescents, adolescents relationships with others, and actual experience in observing and working with adolescents. Prerequisite: PSY 200. Credit 3 hours.

EDUCATION 302. *Vocational Education.*

A study of the principles underlying vocational education with emphasis upon the relation of vocational education to the community. Reference is made to the application of these principles to the vocational situation in Kentucky. Offered upon demand. Prerequisite: EDU 222. Credit 3 hours.

PSYCHOLOGY 303. *Psychology of Personality.*

Deals with the dynamics and determinants of personality development together with a description of personality theories, the biological basis of motivation, attitudes, and values; also with the social, economic, and educational factors involved. Prerequisite: PSY 200—General Psychology. Offered in alternate years. Credit 3 hours.

EDUCATION 310. *Introduction to Exceptional Education.*

An introductory course which offers a compact survey of the major areas of exceptionality: children with intellectual limitations (educable and trainable mentally retarded), the intellectually superior (the gifted), behavior problems (emotionally disturbed and socially maladjusted), speech problem cases, impaired hearing cases, impaired vision cases, and pupils with neurological and nonsensory physical impairment (crippled and chronic health cases). Credit 3 hours.

EDUCATION 311. *Educational Evaluation of Exceptional Children.*

Credit 3 hours.

EDUCATION 321. *Principles of Secondary Education.*

The purpose is to present a brief, suggestive discussion of the underlying philosophy of secondary education. The larger aims and problems of the high school are given practical treatment. Prerequisite: Junior Standing. Offered upon demand. Credit 2 hours.

EDUCATION 400-H.S. *Supervised Teaching in High School.*

Open to qualified seniors by application to Committee on Teacher Education during preceding semester. Credit 8 hours.

EDUCATION 410. *Methods of Teaching High School Subjects.*

This course is divided into sections 410 E (English), 410 HE (Home Economics), 410 IA (Industrial Arts), 410 M (Mathematics), 410 PE (Physical Education), 410 MFL (Modern Foreign Language), 410 S (Science), 410 SS (Social Science), as listed below. For each of the sections except 410 HE, the prerequisites are EDU 412, 452, consent of the major advisor and admission to Teacher Education. EDU 452 is not a prerequisite to section 410 HE (Home Economics).

EDUCATION 410-E. *Methods of Teaching English.*

Credit 3 hours.

EDUCATION 410-HE. *Methods of Teaching Home Economics.*

Credit 4 hours.

EDUCATION 410-IA. *Methods of Teaching Industrial Arts.*

Credit 3 hours.

EDUCATION 410-M. *Methods of Teaching Mathematics.*

Credit 3 hours.

EDUCATION 410-MFL. *Methods of Teaching Modern Foreign Languages.*

Credit 3 hours.

EDUCATION 410-PE. *Methods of Teaching Physical Education.*

Credit 3 hours.

EDUCATION 410-S. *Methods of Teaching Science.*

Credit 3 hours.

EDUCATION 410-SS. *Methods of Teaching Social Sciences.*

Credit 3 hours.

EDUCATION 445. *Reading Problems in the Secondary School.*

The course provides English majors with strategies and techniques for dealing with reading problems at the high school level. Components of the reading process, assessment and evaluation of reading problems and reading materials for the secondary school. Credit 3 hours.

EDUCATION 446. *Audio-Visual Education, Photography.*

A basic course in photography. Introduction and history of photography with basic techniques of developing and taking pictures. Students study composition, design, camera techniques, darkroom procedures, and actual production of photographic materials. The course is open only to sophomores, juniors and seniors. Student must own his camera. Credit 3 hours.

EDUCATION 452. *Fundamentals of Secondary Education.*

This course provides a graduated preparation for supervised teaching on the secondary level. Study and practice are provided in organizing materials for class work as the prospective student-teacher is acquainted with general methods of high school instruction. The historical, philosophical, and curricular development of the American secondary school are touched upon as they relate to modern practices. Trends of significance are looked at. Prerequisite: EDU 222 and admission to Teacher Education. Course should be taken during the semester immediately preceding student teaching or the semester of student teaching. Credit 3 hours.

EDUCATION 460. *Introduction to Adult Basic Education.*

A survey of Adult Basic Education designed to develop a philosophy of Adult Basic Education and an understanding of the undereducated adult. Emphasis will be placed on the adult learner and his needs, individualized instruction, Adult Basic Education materials, Adult Basic Education testing, the Adult Basic Education teacher, and current opportunities in Adult Basic Education. Credit 3 hours.

EDUCATION 461. *Individualized Instruction in Adult Basic Education.*

A laboratory course designed to familiarize students with the methods used in individualizing, and how these methods can be instituted in the classroom. Students will receive practical experience in utilizing a variety of materials and approaches to individualization. Credit 3 hours.

EDUCATION 462. *Adult Education in Society.*

An overview of adult education in America including historical background, scope and nature of the field, and psychology of the adult learner with an emphasis on recent research in the area. Credit 3 hours.

PHILOSOPHY

PHILOSOPHY 200. *Introduction to Philosophy.*

An introductory study of some major problems in philosophy as dealt with by representative philosophers from Plato to Russell. Credit 3 hours.

PHILOSOPHY 210. *Introduction to Logic.*

An introductory study of the art and science of sound reasoning, including formal and informal fallacies, deductive inference, and symbolic logic. Credit 3 hours.

PHILOSOPHY 320. *Moral Philosophy.*

An introductory study of the traditional theories of normative ethics and the recent metaethical theories, involving an examination of such concepts as good, evil, right, wrong, determinism, relativism, human freedom and moral responsibility. Credit 3 hours.



DR. A. J. RICHARDS

Vice-President for Academic Affairs
completed his 45th year of service at
Kentucky State University in May, 1974.

ENGINEERING PROGRAM

The objectives of the Engineering Program are:

1. To prepare the student to enter the engineering profession in his chosen engineering discipline upon completion of the prescribed curriculum.
2. To give the student the necessary academic background for the pursuance of graduate study in a chosen engineering field.

THE PROGRAM

The Double-Degree Engineering Program is a 5-year course of study offered jointly by Kentucky State University and the University of Kentucky. In this program, the student attends Kentucky State University for three years of study in a pre-engineering course of his or her choice. The student then transfers to the University of Kentucky for two additional years of work. After the first year at the University of Kentucky the degree of Bachelor of Science in Mathematics-Physics is awarded from Kentucky State University. The Bachelor of Science Degree is awarded by University of Kentucky in the student's chosen field of engineering upon completion of the second year of study at this institution.

The outlined programs of study list the courses required of a student at both institutions as they vary for the various fields of engineering. The program for the first year of study at Kentucky State University is common for all degree programs. The second and third year programs at Kentucky State University vary with the student's choice of engineering field.

The outlined fourth and fifth years are on the Lexington campus of the University of Kentucky, and each curriculum is almost totally different from all other curricula.

Descriptions of the courses presented here are given in the catalogue of the appropriate institution.

FIRST YEAR CURRICULUM

(Common to all fields of engineering)

Work to be completed at Kentucky State University.

The first two semesters at Kentucky State University are the same for all engineering degree programs.

FIRST YEAR

First Semester	Hours	Second Semester	Hours
CHE 101—General Chemistry	4	CHE 102—General Chemistry	4
GUI 100—Freshman Orien. 1/2		ENG 102—Eng. Composition	3
GUI 105—Assembly	1/2	HIS 102—World Civilization	3
ENG 101—Eng. Comp.	3	MAT 102—Trig. Func. & Lin. Equations	3
HIS 101—World Civilization	3	PHE 102—Orient. in Phys. Ed.	1
MAT 101—Elem. Functions	3	POS 211—Intro. to Pol. Science	3
PHE 101—Orient. of Phys. Ed.	1		
PSY 200—General Psychology	3		
	18		17

The program for the second and third years will vary slightly as determined by degree requirements of the engineering department in which the student wishes to major. Consequently, the remaining two years of study at Kentucky State University and the two years of study at the University of Kentucky are shown for each department.

AGRICULTURAL ENGINEERING

Work to be completed at Kentucky State University.

SECOND YEAR

First Semester	Hours	Second Semester	Hours
COS 101—Programming I—FORTRAN 3		COS 102—Programming II—FORTRAN 3	
ECO 211—Principles of Economics I..... 3		ECO 212—Principles of Economics II.... 3	
MAT 201—Plane Anal. Geometry	3	Fine Arts Elective*	3
MAT 203—Calculus	3	MAT 204—Calculus	3
SCI 211—General Physics	4	SCI 212—General Physics	4
	16*		16

THIRD YEAR

First Semester	Hours	Second Semester	Hours
BIO 103—Life Science	4	BIO 104—Life Science	4
ENG 211—Intro. to Literature	3	MAT 307—Linear Algebra	3
INE 101—Drafting Fundamentals I	3	SCI 303—Electricity & Magnetism	3
MAT 303—Diff. Equations	3	SCI 312—Statics	3
SCI 311—Physics	3	SCI 320—Thermodynamics I	3
	16		16

Work to be completed at the University of Kentucky.

FOURTH YEAR

First Semester	Hours	Second Semester	Hours
AEN 405—Prop. of Soils & Biological Materials	3	AEN 406—Environment for Plants & Animals	3
AGR 366—Fundamentals of Soil Science 4		EE —Electric & Electronic Circuits	3
EE 305—Electric Circuits & Machinery	3	EM 313—Dynamics	3
EM 302—Mechanics of Deformable Solids	3	ME 330—Fluid Mechanics	3
	13		12

FIFTH YEAR

First Semester	Hours	Second Semester	Hours
AEN 007—The Engineering Profession .. 0		AEN 427—Func. Design in Agr. Structures	3
AEN 417—Energy Source & Machinery for Agr.	3	AEN 447—Agr. Processing & Electrification	3
AEN 437—Design of System for Soil & Water Mang.	4	AEN 505—Engineering Analysis	3
AEN —Technical Elective	3	Elective	3
Elective	3		
	13		12

*Choose from: ART 201 or 202, Art History Survey or MUS 221 or 222, Music Appreciation.

CHEMICAL ENGINEERING

Work to be completed at Kentucky State University.

SECOND YEAR

First Semester	Hours	Second Semester	Hours
CHE 201—Organic Chemistry	4	CHE 202—Organic Chemistry	4
ECO 211—Principles of Economics I	3	ECO 212—Principles of Economics II	3
MAT 201—Plane Anal. Geometry	3	ENG 211—Introduction to Literature	3
MAT 203—Calculus	3	MAT 204—Calculus	3
SCI 211—General Physics	4	SCI 212—General Physics	4
	17		17

THIRD YEAR

First Semester	Hours	Second Semester	Hours
CHE 305—Physical Chemistry	4	CHE 306—Physical Chemistry	4
COS 101—Programming I—FORTRAN 3		MAT 307—Linear Algebra	3
Fine Arts Elective*	3	SCI 303—Electricity & Magnetism	3
MAT 303—Diff. Equations	3	SCI 312—Statics	3
SCI 311—Physics	3	Elective	3
	16		16

Work to be completed at the University of Kentucky.

FOURTH YEAR

First Semester	Hours	Second Semester	Hours
CME 200—Process Principles	3	CME 006—The Engineering Profession....	0
CME 462—Process Control	3	CME 200—Engineering Thermodynamics	3
ME 330—Fluid Mechanics	3	CME 422—Mass Transfer Process	3
Math Elective (Engr. Statistics)	3	ME 325—Elements of Heat Transfer ..	3
	12	MET 301—Materials Science	3
			12

FIFTH YEAR

First Semester	Hours	Second Semester	Hours
CME 007—The Engineering Profession ..	0	CME 008—The Engineering Profession..	0
CME 412—Staged Mass Transfer Process	2	CME 432—Chemical Engineering	
CME 430—Advanced Problems in		Lab II	2
Chem. Engr.	2	EE 305—Electrical Circuits &	
CME 431—Chemical Engineering Lab I	2	Machinery	3
CME 455—Chem. Engr.	4	CME —Chem. Engr. Elective	3
CME 550—Chemical Reactor Design	3	Elective	3
	13	Elective	3
			14

*Choose from: ART 201 or 202, Art History Survey or MUS 221 or 222, Music Appreciation.

CIVIL ENGINEERING

Work to be completed at Kentucky State University.

SECOND YEAR

First Semester	Hours	Second Semester	Hours
COS 101—Programming I—FORTRAN 3		COS 102—Programming II—FORTRAN 3	
ECO 211—Principles of Economics I	3	ECO 212—Principles of Economics II	3
MAT 201—Plane Anal. Geometry	3	Fine Arts Elective*	3
MAT 203—Calculus	3	MAT 204—Calculus	3
SCI 211—General Physics	4	SCI 212—General Physics	4
	16		16

THIRD YEAR

First Semester	Hours	Second Semester	Hours
ENG 211—Intro. to Literature	3	INE 104—Descriptive Geometry	3
INE 101—Drafting Fundamentals I	3	MAT 307—Linear Algebra	3
MAT 303—Diff. Equations	3	SCI 303—Electricity & Magnetism	3
SCI 311—Physics	3	SCI 312—Statics	3
Elective	3	SCI 320—Thermodynamics I	3
	15		15

Work to be complete at the University of Kentucky.

FOURTH YEAR

First Semester	Hours	Second Semester	Hours
CE 100—Plane Surveying	3	CE 340—Transportation Engineering I	3
EM 302—Mechanics of Deformable		CE 380—Structural Mechanics I	3
Solids	3	CE 425—Soil Mechanics	3
EM 303—Strength of Materials Lab.....	1	EM 313—Dynamics	3
GLY 240—Elementary Geology Engr.....	4	MET 301—Materials Science	3
	14		15

SUMMER SCHOOL INTERSESSION (4 WEEKS):

CE 215—Route, Control & Topographic Surveying	$\frac{4}{4}$
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FIFTH YEAR

First Semester	Hours	Second Semester	Hours
CE 301—Civil Engr. Materials I	2	CE 371—Seminar	1
CE 351—Hydraulics Lab	1	EE 305—Electric Circuits &	
CE 355—Water Quality Engineering ..	3	Machinery	3
CE —Civil Engr. Elective	3	CE —Civil Engr. Elective	3
CE —Civil Engr. Elective	3	CE —Civil Engr. Elective	3
	12	CE —Engineering Design Elective..	3
			13

*Choose from: ART 201 or 202, Art History Survey or MUS 221 or 222, Music Appreciation.

ELECTRICAL ENGINEERING

Work to be completed at Kentucky State University.

SECOND YEAR

First Semester	Hours	Second Semester	Hours
COS 101—Programming I—FORTRAN	3	COS 102—Programming II—FORTRAN	3
ECO 211—Principles of Economics I	3	ECO 212—Principles of Economics II	3
MAT 201—Plane Anal. Geometry	3	Fine Arts Elective*	3
MAT 203—Calculus	3	MAT 204—Calculus	3
SCI 211—General Physics	4	SCI 212—General Physics	4
	16		16

THIRD YEAR

First Semester	Hours	Second Semester	Hours
ENG 211—Intro. to Literature	3	MAT 307—Linear Algebra	3
INE 101—Drafting Fundamentals I	3	SCI 303—Electricity & Magnetism	3
MAT 303—Diff. Equations	3	SCI 312—Statics	3
SCI 311—Physics	3	SCI 320—Thermodynamics I	3
Elective	3	Elective	3
	15		15

Work to be completed at the University of Kentucky.

FOURTH YEAR

First Semester	Hours	Second Semester	Hours
EE 211—Circuits I	3	EE 221—Circuits II	3
EE 467—Electric & Magnetic Fields	3	EE 222—Electrical Engr. Lab. I	2
EM 313—Dynamics	3	EE 371—Seminar	1
MET 412—Electronic Properties of Materials	3	EE 420—Engineering Analysis I	3
	12	EE —Technical Elective	3
			12

FIFTH YEAR

First Semester	Hours	Second Semester	Hours
EE 415—Electromechanics I	3	EE 372—Seminar	1
EE 416—Electrical Engr. Lab. III	2	EE 468—Fields & Waves	3
EE 435—Circuits III	3	EE 471—Electrical Controls I	3
EE 461—Electronic Circuits I	3	EE —Lab. Elective	2 or 3
EE 462—Electrical Engr. Lab. II	2	EE —Technical Elective	3
EE —Technical Elective	3	EE —Technical Elective	3
	16		16 or 17

*Choose from: ART 201 or 202, Art History Survey or MUS 221 or 222, Music Appreciation.

MECHANICAL ENGINEERING

Work to be completed at Kentucky State University.

SECOND YEAR

First Semester	Hours	Second Semester	Hours
COS 101—Programming I—FORTRAN	3	COS 102—Programming II—FORTRAN	3
ECO 211—Principles of Economics I	3	ECO 212—Principles of Economics II	3
MAT 201—Plane Anal. Geometry	3	Fine Arts Elective*	3
MAT 203—Calculus	3	MAT 204—Calculus	3
SCI 211—General Physics	4	SCI 212—General Physics	4
	16		16

THIRD YEAR

First Semester	Hours	Second Semester	Hours
ENG 211—Intro. to Literature	3	MAT 307—Linear Algebra	3
INE 101—Drafting Fundamentals I	3	SCI 303—Electricity & Magnetism	3
MAT 303—Diff. Equations	3	SCI 312—Statics	3
SCI 311—Physics	3	SCI 320—Thermodynamics I	3
Elective	3	Elective	3
	15		15

Work to be completed at the University of Kentucky.

FOURTH YEAR

First Semester	Hours	Second Semester	Hours
EE 305—Electric Circuits & Machines	3	EM 302—Mechanics of Deformable Solids	3
ME 105—Manufacturing Engineering	3	EM 313—Dynamics	3
ME 330—Fluid Mechanics	3	ME 310—Engineering Experimentation I	3
MET 301—Materials Science	3	ME 321—Engineering Thermodynamics II	3
	12		12

FIFTH YEAR

First Semester	Hours	Second Semester	Hours
EE 306—Electrical & Electronic Circuits	3	ME 008—The Engineering Profession	0
ME 007—The Engineering Profession	0	ME 312—Engineering Experimentation II	3
ME 311—Engineering Experimentation II	3	ME 343—Control Theory	3
ME 325—Elements of Heat Transfer	3	ME 371—Seminar	1
ME 344—Mechanical Design	3	ME —Technical Elective	3
ME —Technical Elective	3	ME —Technical Elective	3
	15		13

*Choose from: ART 201 or 202, Art History Survey or MUS 221 or 222, Music Appreciation.

METALLURGICAL ENGINEERING

Work to be completed at Kentucky State University is the same as that for Chemical Engineering.

The Department of Metallurgical Engineering at the University of Kentucky is in the process of revising its program, and at this time, pending approval of some new courses and some title and number changes of existing courses, no outline of the courses to be taken on the University of Kentucky campus is presented.

When the outline is available, the prospective student will find that the magnitude and pattern of the program in the final two years will be quite similar to the other department programs shown herein.



DEPARTMENT OF ENGLISH

OBJECTIVES

The objectives of the Department are:

1. To equip all students with proficiency in the fundamentals of written and spoken English and with appreciation for the power and beauty of creative literature.
2. To foster inter-departmental cooperation in a continuing program for the cultivation of good language habits among students.
3. To train prospective teachers of English and to inculcate in them a curiosity about the problems of the profession and an interest in the journals that treat these problems.
4. To help students majoring in English lay a foundation for advanced study.

MAJOR PROGRAM

English majors must complete a minimum of 24 hours in English above the sophomore level, including English 322, 323, 324, and 411, as well as 9 hours of electives in 300- or 400-level English courses. English 410-E is required only of students who plan to enroll in the Teacher Education Program. Another advanced course in English may be substituted for it. The course in English methods (Education 410-E) does not count toward the major in English; nor does Children's Literature (English 202). Education 445 is also required.

Students who have earned less than C in two English courses below the junior level will not be permitted to major or minor in English, and each student must have the approval of the Chairman of the English Department before entering upon his studies as an English major or minor.

All students are required to earn C or above in English 100, 101, and 102. English majors and minors must earn C or above in all English courses.

MINOR PROGRAM

A minor program in English consists of the following courses above the freshman level: English 211, 212, 322 (or 323), 324, 410, 411, and a three-hour elective in a 300- or 400-level English course.

READING CLINIC

This course is required of incoming freshmen whose performance on the Reading Test given during Freshman Week warrants supplementary reading instruction. Comprehension, rate, vocabulary and study skills studied in depth. Small group instruction and highly individualized attention are provided for the students' self-improvement. Although the course is non-credit, its successful completion is required before a final grade can be earned in English 100 or English 101.

MINOR PROGRAM IN SPEECH AND THEATRE ARTS

A minor program in Speech and Theatre Arts consists of 24 hours of course work in the area of Speech and Theatre and participation in Little Theatre productions. According to his specific needs, the student may elect to concentrate in either the area of Speech or the area of Theatre Arts and will be expected to follow the prescribed course outline established for him by the Speech and Theatre Advisory Committee.

A student must have the approval of the Speech and Theatre Advisory Committee before entering the minor program in Speech and Theatre Arts.

At the present time, students with a major in English cannot minor in Speech and Theatre Arts.



CURRICULUM FOR ENGLISH MAJORS

FRESHMAN YEAR

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>
ENG 101—English Comp.	3	ENG 102—English Comp.	3
BIO 101—Life Science	3	BIO 102—Life Science	3
HIS 101—World Civilization	3	HIS 102—World Civilization	3
Foreign Language Elective	3	Foreign Language Elective	3
PHE 101—Orient. in Phys. Ed.	1	PHE 102—Orient. in Phys. Ed.	1
GUI 100—Freshman Orientation	1/2	General Elective	3
General Elective	3		
GUI 105—Assembly	1/2		
	17		16

SOPHOMORE YEAR

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>
ENG 211—Intro. to Literature	3	ENG 212—Intro. to Literature	3
SOC 201—Intro. to Soc. Sci.	3	SOC 202—Intro. to Soc. Sci.	3
SCI 201—Intro. to Phys. Sci.	3	EDU 222—Human Develop. & Psy II	3
MAT 100—Fundamentals of Math	3	PHE 221—Health and Safety	2
PSY 200—General Psychology	3	Elective in fine arts (music, art, or drama)	3
PHE 201—Recreational Activities	1	PHE 202—Recreational Activities	1
ENG 201—Public Speaking	2	General Elective	3
	18		18

JUNIOR YEAR

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>
EDU 445—Teaching of Reading	3	ENG 323—English Lit. from Johnson	3
ENG 322—Foundation of Eng. Literature	3	EDU 452—Fund. of Secondary Ed.	3
ENG 324—Survey of Amer. Lit.	3	*SOC 305—Contemp. Soc. Prob.	3
*ECO 211—Prin. of Economics	3	Electives in English for Majors	6
Elective in 2nd Major or Minor	6	Elective in 2nd Major or Minor	3
Elective in Physical Activity	1		
	19		18

SENIOR YEAR

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>
ENG 411—Shakespeare	3	**EDU 410E—Meth. of Tchg. Eng.	3
ENG 410—Linguistics and Adv. American Grammar	3	**EDU 412—Adm. of Pub. Schools	3
*PHI 200—Intro. to Philosophy	3	Elective	3
Elective in English for Majors	3	**EDU 400—Supervised Teaching	8
Elective in 2nd Major, or Minor	6		
	18		17

*See advisor for names of other courses that may be substituted for Principles of Economics, Contemporary Social Problems, and Introduction to Philosophy.

**Required only of persons registered in the Teacher Education Program.

COURSE DESCRIPTIONS

ENGLISH 100. *Fundamentals of English.*

Required of all Freshmen whose scores on the English Placement Test do not warrant registration in ENG 101. An effort to get at the fundamentals of language through careful listening, speaking, and writing. Credit 3 hours.

ENGLISH 101. *English Composition and Rhetoric.*

Required of all students who have earned acceptable marks on the English Placement Test. Emphasis is placed on command of the fundamentals of language that will be adequate for the writing of clear and effective sentences and paragraphs in standard English. Prerequisite: a passing grade on the English Placement Test or in ENG 100. Credit 3 hours.

ENGLISH 102. *English Composition and Rhetoric.*

Continuation of ENG 101, with the same attention to fundamentals. Several weeks are devoted to the preparation of a research paper. Prerequisite: ENG 101. Credit 3 hours.

ENGLISH 103. *Fundamentals of Speech.*

A beginning course designed for students who plan to pursue advanced work in speech and drama or for others who desire a general introduction to the vital role of spoken communication. The utilitarian character of speech is emphasized, along with competence in everyday discourse. Can be substituted for ENG 201, Public Speaking. Credit 3 hours.

ENGLISH 201. *Public Speaking.*

A course open to students who desire improvement in techniques for effective speaking in public. Concentration on composition of specific types of public speeches and practice in delivery. Prerequisites: ENG 101 and 102. Credit 2 hours.

ENGLISH 202. *Children's Literature.*

A study of the literature which is especially suitable for use in the elementary grades. Emphasis upon techniques of presenting this literature to young children. Prerequisites: ENG 101 and 102. This course does not count toward a major or minor in English. Credit 3 hours.

ENGLISH 206. *Voice and Phonetics.*

A basic course offered to acquaint the student with the social, physiological, psychological, physical, phonetic, and linguistic bases of speech as they apply to any and all areas of oral communication. No attempt is made to emphasize any particular sphere such as Public Speaking, Interpretation, Drama, Debate, etc., but exposure to all forms of oral communication is attempted, and ample exercises are provided to test the student's skills in these various areas. Credit 3 hours.

ENGLISH 211. *Introduction to Literature.*

An introduction to the understanding and enjoyment of the types of literature: fiction, drama, poetry, essays. Prerequisites: ENG 101, 102. Required of all Sophomores. Credit 3 hours.

ENGLISH 212. *Introduction to Literature.*

Continuation of ENG 211, with increased emphasis upon the reading of certain book-length masterpieces that are representative of the types studied in the preceding course. Prerequisites: ENG 101, 102, and 211. Required of all Sophomores. Credit 3 hours.

ENGLISH 301. *Romanticism.*

The principles and ideas of Romanticism as expressed in the chief English writers of poetry and prose from 1798 to 1832. Prerequisites: ENG 211 and 212. Credit 3 hours.

ENGLISH 303. *Victorian Literature.*

The works of the principal authors of the Victorian era in relation to the political, intellectual, and social background of the period. Prerequisite: ENG 211 and 212. Credit 3 hours.

ENGLISH 304. *Problems of Voice Training.*

Designed to teach students how to detect and eliminate functional defects in speech and voice and to become aware of such handicaps in the speech of other people. Intensive drills and emphasis upon the formulation of corrective procedures. Prerequisites: ENG 101 and 102. Credit 2 hours.

ENGLISH 305. *Introduction to the Theatre.*

This course aims to expose the beginning student to the principal areas which comprise theatre study, from dramatic structure and criticism to practical production techniques. Background for students expecting to continue their studies in the theatre and for others wishing to broaden their education in the humanities. Prerequisite: ENG 211. Credit 3 hours.

ENGLISH 307. *Modern Drama.*

An analytical study of dramatic literature beginning with Ibsen and continuing through contemporary play forms. Designed to give the student an understanding of the evolution of play structure as it occurs in representative plays of the major contributing playwrights within this period. Prerequisite: ENG 211. Credit 3 hours.

ENGLISH 313. *Milton.*

A study of Milton's principal poetical works and a few selections from his prose. Offered in alternate years. Prerequisites: ENG 211 and 212. Credit 3 hours.

ENGLISH 321. *Public Discussion and Debate.*

Designed to provide experience in the techniques of argument and discussion. Offered in alternate years. Prerequisites: ENG 211 and 212. Credit 3 hours.

ENGLISH 322. *The Foundations of English Literature.*

Major works by British authors from the Old English Period to the Age of Johnson and a consideration of the critical, intellectual, and historical background of each literary period included. Prerequisites: ENG 211 and 212. Required of all students majoring in English. Credit 3 hours.

ENGLISH 323. *English Literature from the Age of Johnson to Recent Times*

Continuation of ENG 322. Required of students majoring in English. English Minors must take either this course or the preceding one (ENG 322). Credit 3 hours.

ENGLISH 324. *Survey of American Literature.*

A chronological study of the major American writers, with due emphasis upon political, social, and literary movements and tendencies. Prerequisites: ENG 211 and 212. Required of all students majoring in English. Credit 3 hours.

ENGLISH 331. *Dramatic Interpretation and Acting.*

Appreciation, interpretative reading, and acting of scenes from plays representative of the various forms of drama. Especially recommended for those who plan to teach English. Offered in alternate years. Prerequisites: ENG 211 and 212. Credit 3 hours.

ENGLISH 332. *Journalism.*

Theoretical and practical work in gathering, organizing and writing news. Discussion and critical evaluation of current journalistic techniques. Offered in alternate years. Prerequisites: ENG 211 and 212. Credit 3 hours.

ENGLISH 333. *Oral Interpretation.*

Designed to equip the student with techniques for effectively interpreting such literature as the Bible, the classics, children's literature, dramatic literature, and poetry. Emphasis on oral interpretation as a teaching technique and as an entertainment medium. Prerequisites: ENG 103 or 206. Credit 3 hours.

ENGLISH 341. *The English Novel.*

The study of a few representative novels by English writers from the time of Defoe to the contemporary period. Offered in alternate years. Prerequisites: ENG 211 and 212. Credit 3 hours.

ENGLISH 342. *Stage Craft.*

Practical study of the planning, designing, and construction of stage setting, lighting equipment, and properties; and a study of the making of costumes. Offered in alternate years. Prerequisites: ENG 211 and 212. Credit 3 hours.

ENGLISH 352. *Contemporary Literature.*

A study of the prose and poetry of England and America since 1900. Offered in alternate years. Prerequisites: ENG 211 and 212. Credit 3 hours.

ENGLISH 353. *The Black Man in American Drama and Theatre, from 1769 to 1945.*

A study of the image of the black man as it has been reflected in the American drama and theatre from 1769 to 1945. Credit 3 hours.

ENGLISH 354. *The Black Man in American Drama and Theatre, from 1945 to the Present.*

A continuation of ENG 353, with increased emphasis upon the contribution of the black playwright, from 1945 to the present. Credit 3 hours.

ENGLISH 401. *Seminar in Speech and Theatre.*

Designed to encourage independent reading and research in specifics in speech, theatre, and dramatic literature. The student will be credited with from 2-4 hours, dependent upon the extent of assigned work. Prerequisite: Consent of instructor. Credit 2-4 hours.

ENGLISH 409. *Literature of the American Negro.*

A consideration of some of the principal essays, poems, plays, short stories, and novels written by American Negroes from Phillis Wheatley to James Baldwin. Prerequisites: ENG 211 and 212. Credit 3 hours.

ENGLISH 410. *Linguistics and Advanced American Grammar.*

A study of the growth of English grammar in America, with emphasis upon its linguistic structure and historical changes, and with some emphasis on linguistics field work, comparison of languages, and investigation of English as a second language. Required of all English majors. Prerequisites: ENG 211 and 212. Credit 3 hours.

ENGLISH 411. *Shakespeare.*

Analytic study of Shakespeare's principal plays, with some emphasis upon the Elizabethan background. Required of all students majoring or minoring in English. Prerequisites: ENG 211 and 212. Credit 3 hours.

ENGLISH 412. *History of the English Language.*

The major facts concerning the place of English among the languages of the world and the history of its development from the beginning to the present time. Prerequisites: ENG 211 and 212. Credit 3 hours.

ENGLISH 413. *Literary Criticism.*

Critical positions and techniques of selected major critics studied; experience in application of principles and techniques of criticism to texts, representing major literary genres. Offered in alternate years. Prerequisites: ENG 211 and 212. Credit 3 hours.

ENGLISH 421. *Play Directing.*

Study and practice in the theory and problems of stage directing. Prerequisite: ENG 331 or 342. Offered in alternate years. Credit 3 hours.

ENGLISH 432. *History of the Theatre.*

Designed to give the student a knowledge of dramatic history in relation to the problems of staging, of the physical theatre and of some phases of written drama. Offered in alternate years. Prerequisites: ENG 211 and 212. Credit 3 hours.

DEPARTMENT OF HEALTH AND PHYSICAL EDUCATION

The Department of Health and Physical Education is organized to perform the following:

1. To prepare students to teach Health Education, Physical Education, Safety Education, and to direct recreational programs in public and private agencies and institutions.
2. To provide training for future use by those who plan to pursue careers in Physical Medicine, such as Physical Therapy, Corrective Therapy, Recreational Therapy, and Occupational Therapy.
3. To provide a sound foundation for graduate study in Health and Physical Education.

NOTE: Students in Physical Education will take PHE 103, 104, 203, 204, and 221. The separate courses for the major student will satisfy his requirements in physical education and aid in the development of a wide variety of necessary skills and a high level of physical fitness.

PROFESSIONAL HEALTH, PHYSICAL EDUCATION, AND RECREATION

GENERAL INFORMATION

Students selecting a major in these areas generally do so because they expect to enter these fields as teachers or coaches. Students are enrolled from widely differing backgrounds outside of Kentucky and inside Kentucky. Such differing backgrounds, individual needs and future outlooks demand that a varying extent of opportunities for concentration in major fields and minor fields be offered. Several varieties of curricular approaches are offered to the student.

All students who enroll for the 36-hour major may or may not receive the teaching certificates. Those students who desire the teaching certificate must meet the requirements of the Teacher Education Program.

All Physical Education majors are expected to enroll in four semesters of (4 credit hours) activity courses *after* completion of 103, 104, 203, 204. Intramural participation may be substituted for any of the final four semesters of activity requirement.

It is important that majors maintain close consultation with the Department Chairman and advisors at all times. Major in Physical Education—36 hours—requires a minor from any area offering minors in the University curriculum including Health Education, which is a 21-hour minor.

REGULATIONS FOR UNIFORMS

Students enrolled in required physical education activity courses are required to provide themselves with clothing listed below. This apparel may be secured at the University Bookstore. All majors in Physical Education are required to purchase regulation uniforms and equipment as designated by the Department of Health and Physical Education.

MEN: One white "T" shirt, one pair of green shorts, athletic socks, one pair of gymnasium shoes, one pair of swimming trunks, one pair of locker room sandals, one athletic supporter, and tennis racquet.

WOMEN: One regulation gymnasium suit, athletic socks, one pair of gymnasium shoes, one swimming suit, one pair of locker room sandals, one swimming cap and a tennis racquet. Modern Dance 213 and 214—Black leotards and black tights.

SERVICES COURSES (For Men and Women)

A total of four semesters in the required (service) courses will satisfy the University requirement for required physical education. (4 semester hours).

REQUIRED PHYSICAL EDUCATION

The requirement for all non-physical education major students is two years (4 credit hours) of successful completion of physical education activities. This requirement may be satisfied by passing any of the courses in the required activity program that will total up to four semesters. Those of exceptional skill as shown by scoring high in skill tests may be granted permission by the department to satisfy this requirement by participation in specified intramural activities.

The required program aims to teach a variety of useful recreational skills for leisure time use. The aim also is to develop a desire in the student to maintain a high fitness level through well-regulated physical activity.

INTRAMURALS

The Physical Education Department conducts a program of intramural sports for both men and women students. Opportunities are provided for all students to have the experience of participation in competitive sports and recreational activities.

PHYSICAL EDUCATION CURRICULUM

FRESHMAN YEAR

First Semester	Hours	Second Semester	Hours
ENG 101—English Composition	3	ENG 102—English Composition	3
HIS 101—World Civilization	3	HIS 102—World Civilization	3
BIO 103—Life Science	4	BIO 104—Life Science	4
GUI 100—Freshman Orientation	1/2	PHE 104—Fund. of Physical Education Activities	1
PHE 103—Fund. Physical Education	1	PHE 105 (Or Equivalent)—Swimming	1
PHE 107—First Aid and Personal Safety	2	HED 107—First Aid and Personal Safety	2
PHE 111—Introduction to Physical Education	1	PHE 142—Advanced Folk and Square Dancing	2
PHE 141—Beginning Folk & Square Dancing	2	*MAT 100 (Or Equivalent)—Fund Math.	3
HED 221—Health and Safety Education	2		
	19 1/2		17 or 18

*Those students with deficiencies in Mathematics are to enroll in the fundamental mathematics course.

Options: (Six Hours Total)

- a. Fine Arts (one course is required)
 - MUS 221—Music Apprec. 2
 - b. FRE 101—Elem. French 3
 - SPA 101—Elem. Spanish 3
 - GER 101—Elem. German 3
 - ART 130—Art Orientation 3
 - Expressive Arts 3
- (For students in Special Services Program)

Options: (Six Hours Total)

- a. Fine Arts (One course is required)
 - MUS 222—Music Apprec. 2
- b. FRE 102—Elem. French 3
- SPA 102—Elem. Spanish 3
- GER 102—Elem. German 3
- c. ENG 212—Intro. to Literature 3

SOPHOMORE YEAR

First Semester	Hours	Second Semester	Hours
ENG 211—Intro. to Literature	3	ENG 103—Fund. of Speech	3
SOC 201—Intro. to Soc. Sci.	3	SOC 202—Intro. to Soc. Sci.	3
SCI 200—Intro. to Phys. Sci.	3	EDU 220—Human Dev. & Curriculum ..	3
PSY 200—General Psychology	3	PHE 204—Adv. Fund. of P.E. Act.	1
PHE 203—Ad. Fund. of P.E. Act.	1	PHE 214—Mod. Dance Comp.	1
PHE 213—Mod. Dance Tech.	1	PHE 221—Adaptive Phys. Ed.	2
Electives	5	Electives	6
Fine Arts (Music, Art, Drama)	2-3	Fine Arts	2-3
Foreign Language (101)	3	Foreign Language (102)	3
	19		19

JUNIOR YEAR

First Semester	Hours	Second Semester	Hours
BIO 301—Fundamentals of Physi.	3	PHE 401—Test & Meas.	3
PHE 311—Human Anatomy	4	PHE 421—Org. & Ad. of H. & P.E.	3
PHE 323—History and Prin. of P.E.	3	PHE 303 or 304 Coach Tech.	2
SOC 305—Contemp. Social Prob.	3	Electives	10-11
Electives	6	Phys. Ed.	3-5
Phys. Ed.	1-3	Minor	7-9
Minor	4-6		
	19		18-19

*A total of six hours must be elected from areas of Fine Arts, Foreign Language, Literature, Philosophy.

SENIOR YEAR

First Semester	Hours	Second Semester	Hours
PHE 331—Kinesiology	3	EDU 412—Administration of Public Schools	3
EDU 452—Fundamentals of Secondary Education	3	EDU 410—Physical Education Methods of Teaching Physical Education	3
Electives	12-13	EDU 400—Supervised Teaching	8
	18-19		14

THIRTY-SIX HOUR MAJOR IN PHYSICAL EDUCATION

REQUIRED COURSES—(In addition to PHE 103, 104, 203, 204; HED 107, 221; BIO 103, 104, 301):

PHE 105 (Or an advanced course)—Beginning Swimming	1
PHE 111—Introduction to Physical Education	1
PHE 141-142—Beginning and Advanced Folk and Square Dancing	4
PHE 213-214—Modern Dance (Required of Women)	2
PHE 221—Adaptive Physical Education	2
PHE 303, 304, 403 or 404—Coaching Techniques (Required of Men)	2
PHE 311—Human Anatomy	4
PHE 323—History and Principles of Physical Education	3
PHE 331—Kinesiology	3
PHE 360—Physical Education in the Elementary School	3
PHE 401—Tests and Measurements in Physical Education	3
PHE 421—Organization and Administration of Health and Physical Education	3

OPTIONS: Elect six hours

PHE 213-214—Modern Dance (Men)	1-2
PHE 303, 304, 403, 404—Coaching Techniques	2-6
PHE 321—Organization and Administration of Intramurals	3
PHE 324—Prevention and Care of Athletic Injuries	2
PHE 341-342—Practice in Physical Education	1-2
PHE 343—Organization and Administration of Playgrounds and Recreation	3
PHE 351—Life Saving and Water Safety	1
PHE 352—Water Safety Leadership	1
PHE 356 or 357—Sports Officiating	1

TWENTY-ONE HOUR MINOR IN HEALTH EDUCATION

REQUIRED COURSES

HED 107—First Aid and Personal Safety	2
HED 112—Principles of Health Education	3
FON 102—Basic Nutrition	3
HED 222—Survey of Communicable and Non-Communicable Diseases	3
HED 260—Community Health	3
HED 305—Safety Education	2
HED 320—Health Education in the Secondary School or	
HED 322—Health Education in the Elementary School	2

OPTIONS: Elect three hours from the following:

HED 306—First Aid Instructor's Course	2
EDU 303—Psychology of Personality	3
HED 361—The School Health Program	2
FON 403—Community Nutrition	3

COURSE DESCRIPTION

PHYSICAL EDUCATION

PHYSICAL EDUCATION 100. *Golf.*

The teaching of the elementary skills, techniques and rules of golf. Credit 1 hour.

PHYSICAL EDUCATION 101. (Men and Women) *Orientation in Physical Education.*

An introduction to the seasonal major and minor activities for all entering freshman students. An attempt to develop physical fitness and an appreciation for physical activity. Credit 1 hour.

PHYSICAL EDUCATION 102. (Men and Women) *Orientation in Physical Education.*

The teaching of the fundamentals, skills, techniques and rules of seasonal major and minor sports. Credit 1 hour.

PHYSICAL EDUCATION 103-104. *Fundamentals of Physical Education Activities.*

Theory and practice of activities needed in Physical Education programs including skills instruction. Open only to majors in physical education. These courses satisfy the requirement in physical education for both male and female majors. Required of all majors. One hour lecture, two hours lab. Credit 1 hour each semester.

PHYSICAL EDUCATION 105. *Swimming.*

This course is designed to teach the student the basic skills in swimming, diving and water safety. Open only to major students. Required of all majors. Students in Swimming (major) will be placed in swim courses according to their abilities to swim. Credit 1 hour.

PHYSICAL EDUCATION 109. *Beginning Swimming.*

Open to all non-majors who desire to either learn to swim or improve their skills. Credit 1 hour.

PHYSICAL EDUCATION 110. *Touch Football and Net Games.*

An introduction to, and development of, fundamental skills and techniques in touch football and selected net games. Credit 1 hour.

PHYSICAL EDUCATION 111. *Introduction to Physical Education.*

Orientation of the professional student to the total program of Health, Physical Education, and Recreation. The history of physical education is included in this orientation. Required of all majors. Credit 3 hours.

PHYSICAL EDUCATION 114. *Net Games.*

The basic skills of volleyball, tennis and badminton. Credit 1 hour.

PHYSICAL EDUCATION 115. *Body Conditioning and Karate.*

Emphasis is on rudimentary skills in self-defense (Karate) and a high level of physical fitness. Credit 1 hour.

PHYSICAL EDUCATION 116. *Net Games.*

Emphasis is on the intermediate skills, techniques and rules of volleyball, tennis, and badminton. Credit 1 hour.

PHYSICAL EDUCATION 141. *Beginning Folk and Square Dance.*

Instruction and experience in folk and square dances suitable for use in the elementary school. Basic fundamental rhythms for use in elementary schools are included in this course. One hour lecture and three hours lab. Required of all majors. Credit 2 hours.

PHYSICAL EDUCATION 142. *Advanced Folk and Square Dance.*

An introduction to the creative approach to dance in schools of secondary and college levels. The principles of kinesthetics and rhythmical forms applied to the practice of fundamental movement techniques. One hour lecture and three hours lab. Required of all majors. Prerequisite: PHE 141. Credit 2 hours.

PHYSICAL EDUCATION 200. *Physical Conditioning.*

Instruction and training in weights, calisthenics, rope jumping, self-testing activities and other activities that will enable the participant to gain an acceptable level of fitness. Credit 1 hour.

PHYSICAL EDUCATION 201. (Men and Women) *Recreational Activities.*

This course is designed to give an opportunity for the practice of fundamentals. Guidance is given to all Sophomores in the selection of activities for later life. Required of all Sophomores. Credit 1 hour.

PHYSICAL EDUCATION 202. (Men and Women) *Recreational Activities.*

In this course, special attention is given to form, strategy, technique and execution. An attempt is made to develop the highest possible skill in the activity so that the student can successfully participate in this activity in later life. Required of all Sophomores. Credit 1 hour.

PHYSICAL EDUCATION 203-204. *Advanced Fundamentals of Physical Education Activities.*

Theory and practice of activities needed in Physical Education programs including skill instruction. These courses satisfy the requirement in physical education for both male and female majors. Required of all majors. One hour lecture-recitation, two hours lab. Prerequisites: PHE 103-104. Credit 1 hour each semester.

PHYSICAL EDUCATION 213. *Modern Dance Techniques.*

Open to those seriously interested in techniques in modern dance and in doing original work in dance composition under direction. Required of women majors. Open to male students. Credit 1 hour.

PHYSICAL EDUCATION 214. *Modern Dance Composition.*

Dance Choreography, program planning, directing, staging, and costuming. Formal program required of all students. Required of women majors. Open to male students. Prerequisite: PHE 213. Credit 1 hour.

PHYSICAL EDUCATION 216. *Gymnastics.*

Elementary skill training in tumbling, parallel bar, horizontal bar, trampoline and free exercise, including the balance beam. Credit 1 hour.

PHYSICAL EDUCATION 218. *Weight-Training and Body Conditioning.*

Designed to have the student reach a highly conditioned body through the use of weight training. Credit 1 hour.

PHYSICAL EDUCATION 221. *Adaptive Physical Education.*

Emphasis on the recognition of the numerous disabilities secondary and elementary students suffer from. Method of presenting solutions for correcting these discovered abnormalities are studied. Credit 2 hours.

PHYSICAL EDUCATION 232. *Advanced Swimming.*

This course is designed for those students capable of learning advanced stroke techniques. Physical conditioning and basic life saving skills are included. Can be substituted for PHE 105. Open only to major students. Credit 1 hour.

PHYSICAL EDUCATION 240S (Men and Women). *Swimming.*

Practice and instruction for the advanced swimmer and the more advanced swimmer. Credit 1 hour.

PHYSICAL EDUCATION 323. *History and Principles of Physical Education.*

This course is a study of the history of physical education and a study of the foundation of the scientific principles of physical education. The evaluation of the principles is considered in relation to education in general. Credit 3 hours.

PHYSICAL EDUCATION 303-1. *Coaching Techniques—Track and Field.*

Study in the theory, methods and mechanics of coaching track and field events, and cross-country. The organization and operational procedures for staging these events. Credit 2 hours.

PHYSICAL EDUCATION 304-1. *Coaching Techniques—Baseball.*

Study in the theory, strategy and mechanics of coaching baseball, including all the necessary skills of batting, base-running, fielding, pitching and the playing of all positions. Credit 2 hours.

PHYSICAL EDUCATION 311. *Human Anatomy.*

Special emphasis is placed on internal anatomy; circulation; and muscular, skeletal and nervous systems. Laboratory work consists of study of the cat; charts, models and skeleton of man. Two hours laboratory per week. Required of all majors. Prerequisites: BIO 103-104. Credit 4 hours.

PHYSICAL EDUCATION 321. *Organization and Administration of Intramural Program.*

History, present status, objectives, administration, and organization of units of competition, activities, schedule making, scoring and awards. Credit 3 hours.

PHYSICAL EDUCATION 324. *Prevention and Care of Athletic Injuries.*

The principles of care for injuries in the various sports activities. Special attention is given to the prevention of athletic injuries. Laboratory experience in athletic bandaging is provided. Prerequisite: BIO 103, 104, and 311. Credit 3 hours.

PHYSICAL EDUCATION 331. *Kinesiology.*

A study of the musculature and bone structure of the body in relationship to the science of movement, joint mechanisms, leverage, and muscle actions. Required of all majors. Prerequisite: BIO 103, 104, and 311. Credit 3 hours.

PHYSICAL EDUCATION 341 and 342. *Physical Education Practice.*

The student is given an opportunity to engage in pre-directed teaching. The student is assigned to observe, participate, and teach in a classroom situation under the direction of the instructor for the course. The required service program courses are usually used for this purpose. Open to majors. Prerequisite: PHE 103, 104, 203, 204. Credit 1-2 hours.

PHYSICAL EDUCATION 351. *Life Saving and Water Safety.*

Stroke review, conditioning, and American Red Cross Senior Life Saving Certification. Prerequisite: Advanced Swimming or comparable skills. (Offered only Fall Semester). Credit 1 hour.

PHYSICAL EDUCATION 352. *Water Safety Leadership.*

Leadership training in the teaching of swimming, life saving and pool operation. American Red Cross Water Safety Instructor Certification. Prerequisite: Senior Life-Saving Certificate. (Offered only Spring Semester). Credit 1 hour.

PHYSICAL EDUCATION 356-1. *Sports Officiating for Men.*

The theory and practice of officiating basketball, track, baseball, tennis, golf and other sports. One hour lecture, two hours lab. Officiating in College intramurals will be required. Credit 2 hours.

PHYSICAL EDUCATION 357-1. *Sports Officiating for Women.*

Instruction, interpretations of rules and practice in officiating field hockey, volleyball, and other sports. Preparation for women's National Officials rating in athletics. One hour lecture, two hours lab. Credit 2 hours.

PHYSICAL EDUCATION 358-1. *Sports Officiating for Women.*

Instruction, interpretation of rules and practice in officiating basketball, softball, tennis, and other sports. Preparation for Women's National Officials rating in athletics. One hour lecture, two hours lab. Credit 2 hours.

PHYSICAL EDUCATION 360. *Physical Education in the Elementary School.*

Required of all majors in physical education and open to others who are seeking teacher certification. Materials and techniques in physical education activities suitable for elementary school children will be studied. Prerequisite: PSY 200, and EDU 220 or 221. Credit 2 hours.

PHYSICAL EDUCATION 401. *Tests and Measurements.*

The theory of measurement in physical education, including construction of knowledge test, the measuring of motor capacity, sports, strength and physical fitness. Required of all majors. Credit 3 hours.

PHYSICAL EDUCATION 403-1. *Coaching Techniques—Basketball.*

Study in theory, strategy and mechanics of teaching basketball. Credit 2 hours.

PHYSICAL EDUCATION 404-1. *Coaching Techniques—Football.*

The study of theory, organization, mechanics and overall strategy of the teaching of football. Defensive and offensive play are both thoroughly explored. Credit 2 hours.

PHYSICAL EDUCATION 421. *Organization and Administration of Health and Physical Education.*

Procedures and policies for the administration of health and physical education programs in schools and colleges. Care of facilities, equipment and supervision of personnel will be included in with the administration of athletics. Required of all majors. Credit 3 hours.

CORRECTIVE THERAPY**CORRECTIVE THERAPY TRAINEE COURSE.**

This course is offered in affiliation with the Veterans Administration Hospital, Louisville, Kentucky. This program has the certified approval of the Veterans Administration Central Office, Washington, D. C. This is an intensive six-week course open to seniors or graduates of Kentucky State University with a major in Health and Physical Education. Those students who desire such may receive six hours credit upon successful completion of the course. Students who wish to enter this specialized training should notify the Chairman of the Department of Health and Physical Education during their junior year as to their intentions. Prerequisites: Kinesiology, Anatomy, and Physiology.

HEALTH EDUCATION**HEALTH EDUCATION 107. *First Aid and Personal Safety.***

This course is designed to aid the student in developing the proper attitudes, skills, and knowledges needed to promote safety. Techniques are taught in care of injuries and sudden illness. The standard American Red Cross Certificate in First Aid may be earned. One hour lecture, two hours lab. Credit 2 hours.

HEALTH EDUCATION 112. *Principles of Health Education.*

In this course, attention will be given to those basic facts and principles of health and related disciplines which will aid the student in: (1) attaining satisfactory social and emotional adjustments; (2) maintaining and improving his own health; (3) developing a cooperative attitude in solving community health problems; and (4) training for the responsibilities of family life and citizenship. Credit 3 hours.

HEALTH EDUCATION 221. *Health and Safety Education.*

This course is designed to provide the basic facts and principles necessary to the development of knowledge, habits, and attitudes for optimum individual, family, and community health and safety. Required of all Physical Education majors. Credit 2 hours.

HEALTH EDUCATION 260. *Community Health.*

An introductory course to acquaint the student with community health problems. The organization, administration, and supervision of community health agencies will be emphasized. Credit 2 hours.

HEALTH EDUCATION 222. *Survey of Communicable and Non-Communicable Diseases.*

General signs and symptoms of prevalent communicable and non-communicable diseases will be studied. Emphasis will be placed on the prevention and control of these conditions. Credit 3 hours.

HEALTH EDUCATION 305. *Safety Education.*

Emphasis on the cost and trends of all types of accidents. Personal factors as related to safety will be covered. Credit 2 hours.

HEALTH EDUCATION 306. *First Aid Instructors Course.*

To prepare the student to become a qualified Red Cross First Aid Instructor. Prerequisite: PHE 107. Credit 2 hours.

HEALTH EDUCATION 320. *Health Education in Secondary Schools.*

Emphasis on curriculum development; methods; and source materials in health education for grades 7-12. Prerequisite: PSY 200 and EDU 220. Credit 3 hours.

HEALTH EDUCATION 322. *Health Education in Elementary Schools.*

To aid the student in the recognition of responsibility and of the opportunities for protecting and improving the health of the child by developing understandings and skills in: curriculum development; methods; and source materials in health education. Emphasis will be placed upon the integration of health teaching with other curriculum areas. Prerequisite: PSY 200 and EDU 220 or 221. Credit 2 hours.

HEALTH EDUCATION 361. *The School Health Program.*

A study of the problems involved in promoting the health of school children. Attention will be given to prevention and protection against infectious diseases and instructions in desirable health practice. Credit 2 hours.

DEPARTMENT OF HISTORY AND POLITICAL SCIENCE

The Department of History and Political Science offers students an opportunity to major in History or Political Science. Minors in History, in Political Science, and in Afro-American Studies are also available.

The objectives of the Department are:

1. to acquaint the student with the privileges and duties of citizenship;
2. to prepare the student for vocational opportunities in the fields of education, government service, and related areas, and for further academic work designed to prepare him more fully for advancement in these fields;
3. to give the student knowledge of and an appreciation for the relationships among social, political, economic and intellectual forces in the modern world. Also some insight will be given of the principal events and personalities which have influenced the development of the modern world;
4. to provide an introduction to the basic methods of research in history and political science;
5. to alert the student to the struggle of minorities for the privileges and immunities of citizenship and to their achievements and contributions to American civilization.

Requirements for a major in History are 33 semester hours credit with a minimum of "C" in each course distributed in the Department as follows: History 101-102—World Civilization, History 201-202—United States History, and 21 additional hours of 300 and 400 history courses selected in consultation with the student's academic advisor. Registration for the following courses is required of all majors in this field: History 341—English History, History 314—The Negro in the United States or History 422—Recent United States History, and History 433—Twentieth Century Europe. Students wishing to qualify for certification as secondary school teachers in History will take Political Science 101—American Government; it will be credited to their required 21 hours of upperclass history credits.

Requirements for a major in Political Science are 33 semester hours credit with a minimum grade of "C" in each course distributed within the Department as follows: POS 101—American Government, POS 102—State Government, POS 201—Metropolitan Government, POS 211—Introduction to Political Science, three hours in political theory (either POS 351—Early Political Theory or POS 352—Modern Political Theory), three hours of political process (either POS 322—Legislative Process or POS 461—American Politics: Parties and Pressure Groups), three hours of constitutional law (either POS 331—American Constitutional Law or POS 431—The Constitution and Civil Liberties), and 12 additional hours in Political Science courses from the 300 and 400 groups.

Requirements for a minor in History are 24 semester hours credit with a minimum grade of "C" in each course. The courses must be distributed as follows: History 101-102—World Civilization, History 201-202—United States History, and 12 semester hours selected in consultation with the student's minor advisor from 300 and 400 history courses.

Requirements for a minor in Political Science are 24 semester hours credit with a minimum grade of "C" in each course. The courses must be distributed as follows: POS 101—American Government, POS 211—Introduction to Political Science, and 18 semester hours selected in consultation with the student's minor advisor from political science courses.



HISTORY CURRICULUM

FRESHMAN YEAR

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>
ENG 101—English Composition	3	ENG 102—English Composition	3
BIO 101—Life Science	3	BIO 102—Life Science	3
HIS 101—World Civilization	3	HIS 102—World Civilization	3
FRE 101—French or		FRE 102—French or	
SPA 101—Spanish	3	SPA 102—Spanish	3
ART 130—Art Appreciation or		MAT 100—Fundamentals of	
MUS 222—Music Appreciation	3	Mathematics	3
GUI 100—Freshman Orientation	1	PHE 221—Health & Safety Education....	2
PHE 100—Orient. in Phys. Ed.	1/2	PHE 102—Orient. in Phys. Ed.	1
GUI 105—Assembly	1/2		
	17		18

SOPHOMORE YEAR

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>
ENG 211—English Literature	3	ENG 212—English Literature	3
SOC 201—Introduction to Social		SOC 202—Introduction to Social	
Science	3	Science	3
SCI 201—Introduction to Physical		HIS 202—United States History	3
Science	3	EDU 222—Human Development and	
HIS 201—United States History	3	Psychology II	3
PSY 200—General Psychology	3	PHE 202—Recreational Activities	3
PHE 201—Recreational Activities	1	Elective	6
POS 101—American Government	3		
	19		19

JUNIOR YEAR

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>
HIS 341—English History	3	HIS 314—The Negro in United	
History electives	6	States History	
Minor courses	6	or	
		HIS 422—Recent United States	
		History	3
		History electives	6
		Minor courses	3
		Elective	3
	15		15

SENIOR YEAR

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>
HIS 433—20th Century Europe	3	EDU 410SS—Methods of Teaching	
EDU 452—Fund. of Sec. Ed.	3	Social Sciences	3
SOC 305—Contemporary Social		EDU 412—Administration of Public	
Problems	3	Schools	3
History elective	3	EDU 400—Supervised Teaching	8
Elective	3		
	15		14

POLITICAL SCIENCE CURRICULUM

FIRST YEAR

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>
ENG 101—English Composition	3	ENG 102—English Composition	3
BIO 101—Life Science	3	BIO 102—Life Science	3
HIS 101—World Civilization	3	HIS 102—World Civilization	3
FRE 101—French or		FRE 101—French or	
SPA 101—Spanish	3	SPA 102—Spanish	3
POS 101—American Government	3	POS 102—State Government	3
GUI 100—Freshman Orientation	1/2	PHE 102—Orient. in Phys. Ed.	1
PHE 101—Orient. in Phys. Ed.	1	PHE 221—Health and Safety	2
GUI 105—Assembly	1/2		
	17 1/2		18

SECOND YEAR

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>
ENG 211—English Literature	3	ENG 212—English Literature	3
SOC 201—Intro. to Social Science	3	SOC 202—Intro. to Soc. Sci.	3
SCI 201—Intro. to Phys. Science	3	POS 201—Metropolitan Government	3
POS 211—Introduction to		MAT 100—Fundamentals of Math.	3
Political Science	3	PHE 202—Recreational Activities	1
PHE 201—Recreational Activities	1	Electives	6
Elective	3		
	19		19

THIRD YEAR

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>
POS 351—Early Political Theory		POS 322—Legislative Process	
or		or	
POS 352—Modern Political Theory	3	POS 461—American Politics	3
Political Science—Elective	3	Political Science—Elective	3
Minor	6	Minor	6
Elective	3	Elective	3
	15		15

FOURTH YEAR

<i>First Semester</i>	<i>Hours</i>	<i>Second Semester</i>	<i>Hours</i>
POS 331—American Constitutional Law		Political Science—Elective	3
or		Minor	6
POS 431—Constitution and Civil		Electives	6
Liberties	3		
Political Science Elective	3		
Minor	6		
Elective	3		
	15		15

COURSE DESCRIPTION

HISTORY

HISTORY 101-102. *World Civilization.*

The typical literature, art, music, architecture, other fine arts, religions, and customs of various peoples and nations throughout history. Effort is made to give a grasp of the historical and institutional setting from which these cultures came. Credit 3 hours for each course.

HISTORY 201-202. *United States History.*

The political, economic, and social development of the United States from Colonial period to the present. Credit 3 hours for each course.

HISTORY 203. *History of Kentucky.*

A general survey of the social, economic and political history of Kentucky; her influence in the development of American democracy; and her period of leadership in the nation. Credit 3 hours.

HISTORY 314. *The Negro in the United States.*

A study of the history of the Negro in the United States; his African heritage, his role in the development of the country, his struggle for the privileges and immunities of citizenship, and particular emphasis on his contributions to the American society. Credit 3 hours.

HISTORY 321. *Constitutional History of the United States.*

An historical survey of the making of the Constitution and its interpretation through decisions of the United States Supreme Court with some attention to economic, political, and social forces which have influenced its development. Prerequisite: HIS 201-202. Credit 3 hours.

HISTORY 331. *Early Modern Europe.*

A survey of the political, intellectual, economic and social development of Europe in the period 1450-1815. Major topics covered are the High Renaissance, overseas expansion, the Reformation, the Intellectual Revolutions, and the era of the French Revolution. Credit 3 hours.

HISTORY 332. *Nineteenth Century Europe.*

This course deals broadly with Europe from the downfall of Napoleon (1815) to the outbreak of World War I (1914). Particular emphasis is placed upon nationalism, the struggle between revolution and reaction, industrialization, imperialism, diplomacy, and cultural and intellectual trends. Credit 3 hours.

HISTORY 341. *English History.*

A survey of English history from pre-Roman times to the close of the Glorious Revolution (1689) with emphasis upon constitutional and legal developments. Credit 3 hours.

HISTORY 342. *English History.*

A continuation of HIS 341 describing the growth of British democracy, and world imperialism during the eighteenth, nineteenth, and twentieth centuries. Credit 3 hours.

HISTORY 362. *Hispanic American History.*

The colonial and republican periods in Hispanic America are surveyed with emphasis in the most recent period on the relation of these nations to the rest of the world. Credit 3 hours.

HISTORY 372. *Medieval Culture.*

A survey of European history from 500 to 1500 with a strong emphasis on cultural achievements of the period. Credit 3 hours.

HISTORY 375. *African History to 1870.*

This is a survey course tracing the earliest beginnings of man in Africa, the development of sub- and trans-Saharan civilizations, the rise of West African empires, the impact of early European expansion into African territories, and the development of the slave trade. Credit 3 hours.

HISTORY 376. *African History Since 1870.*

This course will discuss the development of European colonial empires in Africa and the subsequent rise of independent African States. Such topics as African unity, the creation of "freedom movements," the role of non-aligned African nations in world affairs and the efforts by independent African states against further economic colonialism will be discussed. Credit 3 hours.

HISTORY 411. *The Negro in Twentieth Century America.*

An in-depth study of Afro-American contributions to American culture and struggles for full citizenship in the United States interwoven with the story of the growth of the United States since its emergence as a world power. Credit 3 hours.

HISTORY 421. *Southern History.*

The course covers the economic, social, political, and cultural life in the southern states from colonial times to the present. It examines carefully the progress and problems of the South today. Prerequisite: HIS 201-202. Credit 3 hours.

HISTORY 422. *Recent United States History.*

A careful examination — readings, discussions, reports, papers — of problems associated with such topics as the Great Depression, the New Deal, war and threats to peace, significant social change, major political developments, and achievements in outer space. Prerequisite: HIS 201-202. Credit 3 hours.

HISTORY 424. *Diplomatic History of the United States.*

An in-depth survey of America's diplomatic relations with the major world powers since the founding of the Republic. Prerequisite: HIS 201-202. Credit 3 hours.

HISTORY 433. *Twentieth Century Europe.*

The course covers the history of Europe from 1914 to the present. Particular attention is given to the impact of World War I upon European civilization, the rise of the totalitarian states, World War II, the Cold War, and the trends and problems of contemporary Europe. An important feature of the course will be a term paper which will enable the student to do independent research. Credit 3 hours.

HISTORY 461. *The History of East Asia.*

A cultural and political survey of the history of China, Japan, and southeast Asia with emphasis on their changing relationships with the rest of the world during the nineteenth and twentieth centuries. Credit 3 hours.

HISTORY 490. *Independent Study.*

An organized course of readings, the preparation of reports, oral and written, and final examination arranged for the individual student by the faculty member in whose area of specialization the student is interested in doing independent study. Credit 1 to 3 hours.

POLITICAL SCIENCE**POLITICAL SCIENCE 101. *American Government.***

A study of the formal and informal institutions of American national government and politics: The Constitution, the Presidency, Congress, the federal court system, political parties, pressure groups, public opinion, recent foreign policy, the federal bureaucracy, voting behavior. Attention is also given to current problems and issues. Credit 3 hours.

POLITICAL SCIENCE 102. *State Government.*

A study of the structure and function of state governments in the federal system of the United States; the state constitution, state legislature, the state executive, state administration, state finance, state courts, state parties and politics, reconstruction of problems and issues. Credit 3 hours.

POLITICAL SCIENCE 201. *Metropolitan Government.*

A study of municipal government and metropolitan problems, including politics, law, the role of the city council, the mayor and the city manager. Credit 3 hours.

POLITICAL SCIENCE 211. *Introduction to Political Science.*

An introduction to the study of behavior in a political context including an analysis of behavioral concepts such as political roles, groups, power, systems and decision-making. Prerequisite to 300 and 400 political science courses. Credit 3 hours.

POLITICAL SCIENCE 301. *Comparative Government.*

An analysis of the major political systems of Europe with emphasis on Great Britain, France, the German Federal Republic and the Soviet Union. Credit 3 hours.

POLITICAL SCIENCE 322. *Legislative Process.*

A comprehensive study of legislative organization, procedure and problems covering the legislative power structure, the selection of legislators and the roles they play. Also examined is the decision-making process and the relations of the legislative and executive branches. Credit 3 hours.

POLITICAL SCIENCE 331. *American Constitutional Law.*

An analysis of constitutional development concerned with the separation of powers, federalism, the regulation of commerce, contracts, taxing and spending, and the state police power. Credit 3 hours.

POLITICAL SCIENCE 341. *Introduction to Public Administration.*

An introduction to the functions and problems of public administration emphasizing the types of governmental organization, lines of responsibility, personnel management, and fiscal processes. Credit 3 hours.

POLITICAL SCIENCE 351. *Early Political Theory.*

The perennial problems of political and social life, centering on law, justice, equality, the common good, and power as presented in the development of political ideas in the Western tradition. Credit 3 hours.

POLITICAL SCIENCE 352. *Modern Political Theory.*

Modern political ideas as expressed in rationalism, empiricism, Marxism, fascism, socialism and the welfare state with emphasis on present-day theories. Credit 3 hours.

POLITICAL SCIENCE 361. *World Politics.*

An examination of the dynamics of world politics, international tension, conflict and resolution. Areas chosen for emphasis will follow contemporary world problems. Credit 3 hours.

POLITICAL SCIENCE 362. *Urban Politics and Policies.*

Political behavior in American urban political systems; an analysis of the urban policy process and a number of important social/political problems which face the American central cities and their suburbs. Prerequisite: POS 201 — Metropolitan Government. Credit 3 hours.

POLITICAL SCIENCE 431. *The Constitution and Civil Liberties.*

An examination of constitutional development concerned with the definition of American rights in the areas of freedom of speech, press, assembly, association and religion; church-state relations; racial discrimination; political radicalism and subversion; procedures in criminal prosecutions; military tribunals. Recommended for the prospective law student. Credit 3 hours.

POLITICAL SCIENCE 441. *Administrative Case Study.*

Case studies of selected problems in the administrative process. The course offers the student an opportunity for presenting and defending individual judgments. Prerequisite: POS 341. Credit 3 hours.

POLITICAL SCIENCE 442. *Public Personnel Administration.*

A study of public personnel administration, including the development of merit civil service; the personnel agency; classification, recruitment; examination techniques; employee relations and morale; promotion, service rating; training; discipline, tenure; transfer and retirement. Prerequisite: POS 341. Credit 3 hours.

POLITICAL SCIENCE 446. *American Political Executives.*

An analytical examination of the powers, duties, and functions of American political executives in the national, state, and local governments. Primary emphasis will be on the President and the evaluation of his office. Credit 3 hours.

POLITICAL SCIENCE 461. *American Politics: Parties and Pressure Groups.*

The democratic process in the United States is analyzed as a function of the two major political parties and the major economic and social pressure groups. Credit 3 hours.

POLITICAL SCIENCE 462. *Politics of Developing Nations.*

A comparative analysis of the political culture processes and problems of selected nations most of which have become independent since World War II. Credit 3 hours.

POLITICAL SCIENCE 470. *International Organization.*

An examination of the social and economic factors leading to the establishment of international organizations. Conflicting interests in organizing world peace on the international level are studied. The emphasis of the course is on the background and role of the United Nations today. Credit 3 hours.

POLITICAL SCIENCE 490. *Independent Study.*

Individual research and/or reading on a problem or area within the field of political science chosen by the student after consultation with the instructor. Regular reports and a final research paper are required. Credit 1-3 hours.

THE AFRO-AMERICAN STUDIES PROGRAM

The Afro-American Studies Program is administered by the Department of History and Political Science faculty and represents a continuation of Kentucky State University's curricular and extra-curricular endeavor to develop race pride and to make the record of the past more complete by the insertion of significant information about Afro-Americans usually omitted. The current enrichment of the program is in response to the intense interest that has been generated concerning this area of culture in our history.

The curricular offerings are interdisciplinary in nature and sufficient in credit hours available to enable students to satisfy requirements for a minor. By judicious selection of courses, they may lay a sufficient foundation for graduate and professional study; equip themselves as elementary and secondary

school teachers in such subjects; and qualify as counselors and participants in state and federally-supported projects involving minorities. Those admitted to this program must have a minimum overall average of two points (2.00). The minor consists of 18 semester hours selected in consultation with the Program's administrator from the following offerings:

Home Economics 102—Nutrition for Man.

Sociology 212—Geography of Africa: Sub-Sahara Region.

Art 230—African Art in New Perspective.

Sociology 303—Cultural Anthropology.

Education 304—Introduction to the Teaching of the Disadvantaged in the Elementary School.

Sociology 312—Sociology of Poverty.

History 314—The Negro in the United States.

Music 323—Afro-American Music.

Sociology 350—Urban Sociology.

English 353—The Black Man in American Drama.

History 375-376—African History.

English 409—Literature of the American Negro.

History 411—The Negro in Twentieth Century America.

Political Science 462—Politics of Developing Nations.



DEPARTMENT OF HOME ECONOMICS

It is the purpose of the Home Economics Department to provide an educational program which fosters high standards of scholastic pursuits with relevant learning experiences. The Department of Home Economics has four major objectives:

1. To aid students in developing a satisfying philosophy inherent with democratic principles.
2. To assist students in becoming effective family members and responsible citizens in coping with societal problems.
3. To prepare students for a profession in home economics and allied fields.
4. To encourage personal, professional and cultural growth through continuous pursuit of truth.

THE HOME ECONOMICS EDUCATION

The Home Economics Education curriculum prepares students for teaching positions in Vocational Home Economics education programs in secondary schools and in specialized home economics programs. The program also serves as a basic preparation for teaching adult classes, pre-school children and in related fields which require knowledge, competencies, and skills in home economics. Graduates of this program are also qualified to work as Extension Home Economists with the Cooperative Extension program.

The curriculum in Nutrition and Dietetics prepares graduates for dietetic internships as approved by the American Dietetic Association. The two-year Associate degree program in Food Service Management prepares students for middle management positions in the food service field. Dietitians and food service managers are employed in civilian, armed services, and veterans' administration hospitals; college and university food service; school lunch service; and business and commercial food services.

The curriculum in Clothing, Textiles and Merchandising combines a flexible study program with appropriate supporting disciplines to provide professional preparation for diversified employment in the clothing industry. Students who complete this program have a broad background which will permit them to pursue graduate, professional, or vocational pursuits in this field. Fashion merchandising (retail and wholesale) provide graduates a wide range of job placements.

The curriculum in Child Development and the Family is designed for those students who desire preparation for working with young children ages two through six. Students who complete the four year program are qualified to direct and/or supervise early childhood intervention programs as Head Start, Day Care Centers, Nursery Schools, Parent and Child Centers, homes for children with parents and centers for exceptional children. The Associate or two-year program in Child Development and the Family is designed to train personnel and staff to function as a technical support in early childhood intervention programs.

CURRICULUM

Home Economics Education

FRESHMAN YEAR

First Semester	Hours	Second Semester	Hours
GUI 100—Freshman Orientation	1/2	PHE 102—Orient. in Phys. Ed.	1
PHE 101—Orient. in Phys. Ed.	1	BIO 102—Life Science	3
BIO 101—Life Science	3	ENG 102—English Composition	3
ENG 101—English Composition	3	HEC 102—Applied Art & Design	2
HIS 101—World Civilization	3	FON 101—Intro. to Foods	3
MAT 101—Elem. Functions Coll. Algebra	3	TCL 108—Principles of Clothing Con.....	3
HEC 100—Introduction to Home Ec.	1	HIS 102—World Civilization	3
GUI 105—Assembly	0		
HEC 101—Introduction to Art & Design	2		
	16 1/2		18

SOPHOMORE YEAR

First Semester	Hours	Second Semester	Hours
CHE 101a—Intro. to Gen. Chemistry	4	CHE 102a—Intro. to Org. Chem.	4
ENG 211—Intro. to Literature	3	FON 204—Meal Planning & Table Service	3
CDF 203—Child Care & Dev.	3	FON 102—Basic Nutrition	3
PHE 201—Recreational Activities	1	PHE 202—Recreational Activities	1
SOC 201—Intro. to Social Science	3	ENG 212—Intro. to Literature	3
TCL 204—Family Clothing	3	SOC 202—Intro. to Social Sci.	3
	17		17

JUNIOR YEAR

First Semester	Hours	Second Semester	Hours
HEC 208—Housing Prob. & Policies	3	ECO 211—Principles of Economics	3
TCL 201—Advanced Clothing	3	HEC 304—Home Furnishings and D	3
HEC 303—Household Equipment	3	CDF 306—Family Relationships	3
ENG 201—Public Speaking	3	CDF 408—Current Trends in CD	3
PSY 200—Gen. Psychology	3	HEC 300—Family Health	2
Fine Arts Elective***	3	EDU 222—Human Dev. Psy. II	3
	18		17

SENIOR YEAR

First Semester	Hours	Second Semester	Hours
HEC 306—Home Mgt. Theory	2	HEE 412—Supervised Teaching*	8
HEC 308—Family Com. Problems	3	HEC 408—Home Management	3
HEE 410—Methods of Teaching HE	3	HEE 411—Adult Education in HE	2
EDU 404—Audio Visual Education	3		
EDU 401—Tests and Measurements	3		
HEE Elective**	3		
	17		13

*All prerequisites and requirements for admission to student teaching are administered by the Department of Education. It is the student's responsibility to meet these requirements.

**As approved by advisor.

***Fine arts (music, art, drama).

COURSE DESCRIPTION

HOME ECONOMICS 100. *Introduction to Home Economics (Freshmen).*

Designed to acquaint students with the history, development and scope of home economics as a profession. Career opportunities in home economics are explored as well as emphasis on personal and social adjustment to the college community. Credit 1 hour.

HOME ECONOMICS 208. *Housing Problems and Policies.*

Analysis of factors making housing a problem. Standards and governmental problems related to housing. Credit 3 hours.

HOME ECONOMICS 300. *Family Health.*

A consideration of the responsibility of various members of the family in promoting health in the home and in the community. Techniques in home nursing. Credit 2 hours.

HOME ECONOMICS 303. *Household Equipment.*

Principles involved in the selection, construction, operation, and care of household equipment, and their relation to the well-being of the family. Credit 3 hours.

HOME ECONOMICS 304. *Home Furnishings and Design.*

Planning and decorating the house to meet personal and economical problems involved in comfortable present-day living. Trends in home furnishings, design, arrangements, color in use as background information. Prerequisites: HEC 100, 108, 204, and 208. Credit 3 hours.

HOME ECONOMICS 306. *Family Relationships.*

The study of the inter-relationships of family members. An analysis of financial problems, use of leisure time and the study of how significant technological changes affect family life. Credit 4 hours.

HOME ECONOMICS EDUCATION 410. *Methods and Materials for Teaching Occupational Home Economics.*

Methods and materials for teaching occupational home economics at the secondary and post-secondary level. Credit 3 hours.

HOME ECONOMICS EDUCATION 411. *Adult Education in Home Economics.*

Characteristics of adult learners, organization of adult programs, and methods of teaching adults. Credit 2 hours.

HOME ECONOMICS EDUCATION 412. *Supervised Teaching in Home Economics.*

Observation, participation, and teaching vocational home economics at the secondary level. Credit 8 hours.

CURRICULUM

Textiles, Clothing and Merchandising

FRESHMAN YEAR

First Semester	Hours	Second Semester	Hours
GUI 100—Freshman Orientation	1/2	PHE 102—Orient. to Phy. Ed.	1
PHE 101—Orient. in Phys. Ed.	1	ENG 102—Eng. Composition	3
ENG 101—English Composition	3	HEC 102—Applied Art & Design	2
HIS 101—World Civilization	3	HIS 102—World Civilization	3
MAT 101—College Math	3	TCL 100—Social & Psychological	3
HEC 101—Intro. to Art and Design	2	TCL 102—Prin. of Clothing	3
HEC 100—Intro. to Home Ec.	1	Construction	3
GUI 105—Assembly	0	BIO 102—Life Science	3
BIO 101—Life Science	3		
	16 1/2		18

SOPHOMORE YEAR

First Semester	Hours	Second Semester	Hours
CHE 101a—Intro. to Gen. Chem.	4	CHE 102a—Intro. to Or. Chem.	4
ENG 211—Intro. to Literature	3	FON 102—Basic Nutrition (Core)	3
PHE 201—Recreational Activity	1	TCL 204—Flat Pattern Design	3
SOC 201—Intro. to Soc. Science	3	ECO 212—Prin. of Economics	3
TCL 201—Advanced Clothing	3	PHE 202—Recreational Activity	1
Construction	3	TCL 214—Consumer Textiles	3
ECO 211—Prin. of Economics	3		
	17		17

JUNIOR YEAR

First Semester	Hours	Second Semester	Hours
BUA 351—Principles of Marketing	3	TCL 307—Textile Testing	3
HEC 303—Household Equipment	3	TCL 317—Historic Costume	3
HEC 306—Family Relationships	2	TCL 327—Fashion Merchandising	4
HEC 308—Family Consumer Prob.	3	TCL 337—Fashion Analysis	3
Elective	3	HEC 304—Home Furnishing & Design	3
(Music Appre. or Art Appre. or Drama to meet University requirements)	3	Elective	2
	17		18

SENIOR YEAR

First Semester	Hours	Second Semester	Hours
TCL 422—Internship	12	TCL 400—Special Problems in Textiles, Clothing or Merchandising	1-3
	12	EDU 422—Audio-Vis. Education	3
		Electives	10
			14-16

Total Hours: 130 or 132

COURSE DESCRIPTION

HOME ECONOMICS 101. *Introduction to Art and Design.*

Theory and practical application of basic concepts in the organization and evaluation of design, with emphasis upon the contribution of design to everyday life. Credit 3 hours.

HOME ECONOMICS 102. *Applied Art and Design.*

Continuation of HEC 101. Prerequisites: HEC 101. Credit 3 hours.

TEXTILES AND CLOTHING 100. *Social and Psychological Aspects of Clothing.*

Cultural, aesthetic, functional, and technological factors as they interact to determine the meaning and use of clothing and textiles for the individual and society. Credit 3 hours.

TEXTILES AND CLOTHING 102. *Principles of Clothing Construction.*

Basic theories and principles of garment selection and structure, including their application in construction of apparel for personal use. Credit 3 hours.

TEXTILES AND CLOTHING 201. *Advanced Clothing Construction.*

Practical experience in constructing garments of wool and more delicate fibers employing tailoring methods as well as speed techniques. Prerequisite: Principles of Clothing Construction 102. Credit 3 hours.

TEXTILES AND CLOTHING 204. *Flat Pattern Design.*

Development and application of a foundation pattern from which to design and cut garments. Prerequisite: Advanced Clothing Construction TCL 201. Credit 3 hours.

TEXTILES AND CLOTHING 214. *Consumer Textiles.*

Fibers, yarns, fabrics and finishes in their relationship to apparel and household fabrics. Prerequisite: Chemistry TCL 100. Credit 3 hours.

TEXTILES AND CLOTHING 307. *Textile Testing.*

Standard testing procedures and equipment used in determining the physical and chemical characteristics of fibers, yarns, and fabrics, and of the statistical methods employed in data evaluation. Prerequisite: Consumer Textiles TCL 214. Credit 3 hours.

TEXTILES AND CLOTHING 317. *Historic Costume.*

Outstanding historic modes in dress for men and women from early times to the present day. Prerequisites: HEC 101, HEC 102. Credit 3 hours.

TEXTILES AND CLOTHING 327. *Fashion Merchandising.*

Application of principles and practices of merchandising to the retailing of consumer goods and services. Prerequisite: Principles of Marketing BUA 351. Credit 4 hours.

TEXTILES AND CLOTHING 337. *Fashion Analysis.*

Study and analysis of the dynamic nature of fashion and the interacting forces which shape fashion trends in apparel. Prerequisites: Consumer Textiles TCL 100, TCL 214. Credit 3 hours.

TEXTILES AND CLOTHING 400. *Special Problems in Textiles, Clothing, or Merchandising.*

An individual problems course involving directed readings and/or laboratory or field experiences under the direction of a faculty member on some problem of mutual interest. Field experiences may include work with families, business or industry. Credit 1-3 hours.

TEXTILES AND CLOTHING 422. *Internship.*

One semester of practical experience with pay in a large department store, specialty store or with a clothing or home furnishings manufacturer. Students are given formal instruction and supervision. Scheduled only by pre-arrangement. Prerequisite: Must have successfully completed all coursework listed in the catalogue through the Junior year. Credit 12 hours.

HOME ECONOMICS 304. *Home Furnishings and Design.*

Planning and decorating the house to meet personal and economical problems involved in comfortable present day living. Trends in home furnishings, design, arrangements, color in use as background information. Prerequisites: HEC 101, HEC 102, TCL 100. Credit 3 hours.



CURRICULUM IN
CHILD DEVELOPMENT AND FAMILY RELATIONS

FRESHMAN YEAR

First Semester	Hours	Second Semester	Hours
GUI 100—Freshman Orient.	1/2	PHE 102—Orient. in Phys. Ed.	1
GUI 105—Freshman Assembly	1/2	PHE 221—Health and Safety	2
PHE 101—Orient. in Phys. Ed.	1	MAT 100—Fund. of Math	3
HEC 101—Intro. to Home Ec.	1	ENG 102—Eng. Composition	3
ENG 101—English Composition	3	HIS 102—World Civilization	3
HIS 101—World Civilization	3	BIO 102—Life Science	3
BIO 101—Life Science	3	CDF 103—Preschool Creative	
HEC 112—Basic Design	3	Experiences	3
CDF 101—Intro. to Early Childhood Education	3		
	18		18

SOPHOMORE YEAR

First Semester	Hours	Second Semester	Hours
ENG 211—Intro. to Lit.	3	ENG 103—Fund. of Speech	3
SOC 201—Intro. to Soc. Sci.	3	SOC 202—Intro. to Soc. Science	3
CHE 101A—Chemistry	4	TCL 302—Children's Clothing	3
MUS 221—Music Apprec.	2	FON 214—Meal Planning & Table Service	3
FON 203—Maternal and Child Nutrition	2	CDF 204—Advanced Child Care & Dev. I	3
CDF 203—Child Care & Dev. I	3		
	17		15

JUNIOR YEAR

First Semester	Hours	Second Semester	Hours
PSY 200—Gen. Psy.	3	ENG 202—Children's Lit.	3
EDU 221—Human Development and Psy. I	3	MUS 333—Music Fund.	3
HEC 308—Family Consumer Prob.	3	EDU 304—Teaching Disadvantaged Child	3
CDF 300—Fam. Counseling	3	HEC 306—Marriage and Family Relationships	3
CDF 301—The Child: His nature and needs	2	Electives	3
CDF 305—Materials and Methods in Early Childhood Educ... ..	3		
	15		15

SENIOR YEAR

First Semester	Hours	Second Semester	Hours
CDF 316—Motor - Perceptual & Cognitive Processes	3	HEC 300—Family Health	2
CDF 427—The Nursery School	3	CDF 408—Organization, Admin. of Preschool	4
CDF 407—Children From Alternate Family Structures	3	CDF 428—Current trend in Child Development	3
CDF 409—Seminar in Family Life	3	CDF 438—Curriculum in Childhood Educ. Program	3
Electives	3	Electives	3
	15		15

Electives
ART 101—Public School Art 3

*Major—36 Hours
Minor—18 Hours

CURRICULUM FOR ASSOCIATE DEGREE
IN EARLY CHILDHOOD EDUCATION

FRESHMAN YEAR

First Semester	Hours	Second Semester	Hours
GUI 100—Freshman Orient.	1/2	PHE 102—Orient. in Phys. Ed.	1
GUI 105—Freshman Assembly	1/2	ENG 102—English Composition	3
PHE 101—Orient. in Phys. Ed.	1	ENG 202—Children's Lit.	3
HEC 101—Intro. to Home Ec.	1	MUS 221—Music Appreciation	3
ENG 101—English Composition	3	HEC 300—Family Health	3
HIS 101—World Civilization	3	CDF 103—Preschool Creative Activities	3
BIO 101—Life Science	3	CDF 316—Motor-Perceptual Cognitive Processes	3
CDF 101—Intro. to Early Childhood Educ.	3		
HEC 112—Basic Design	2		
	17		19

SOPHOMORE YEAR

First Semester	Hours	Second Semester	Hours
EDU 221—Human Development & Psychology I	3	ART 101—Public School Art	3
SOC 201—Intro. to Soc. Science	3	FON 204—Meal Planning & Table Service	3
FON 203—Maternal & Child Nutrition ..	3	CDF 204—Advanced Child Care & Development	3
CDF 203—Child Care & Dev. I	3	CDF 405—Organization & Administration of Preschool	3
CDF 301—The Child: His Nature & His Needs	3	CDF 438—Curriculum in Childhood Educ. Programs	3
CDF 427—The Nursery School	3		
	18		15

COURSE DESCRIPTION

CHILD DEVELOPMENT AND FAMILY LIVING

CHILD DEVELOPMENT AND FAMILY LIVING 101. *Introduction to Early Childhood Education.*

Examines the physical, mental, social and emotional development of children. (Lecture, field trips and observations.) Credit 3 hours.

CHILD DEVELOPMENT AND FAMILY LIVING 103. *Preschool Creative Experiences.* Examines relationship of play and creative activities and the development of children. (Lecture and laboratory.) Credit 3 hours.

CHILD DEVELOPMENT AND FAMILY LIVING 203. *Child Care and Development I.* Growth and development of the child from birth to five years. Observation and experience with pre-school children. (Lecture and laboratory.) Credit 3 hours.

CHILD DEVELOPMENT AND FAMILY LIVING 204. *Advanced Child Care and Development II.*

Further studies of the child development theories. (Lecture and laboratory.) Prerequisite: CDF 203. Credit 3 hours.

CHILD DEVELOPMENT AND FAMILY LIVING 300. *Family Counseling.* Lectures and demonstrations of contemporary theories and methods of treating individuals who are experiencing dysfunctional family life. Prerequisite: Consent of instructor or Junior/Senior standing. Credit 3 hours.

CHILD DEVELOPMENT AND FAMILY LIVING 301. *The Child: His Nature and His Needs.*

Considers the physical, mental, social and emotional needs of the child. (Lecture.) Prerequisite: CDF 203 or consent of instructor. Credit 3 hours.

CHILD DEVELOPMENT AND FAMILY LIVING 305. *Material and Methods in Early Childhood Education.*

Principles and techniques basic to teaching at the pre-school level, selection and evaluation of instructional materials, and program planning. (Lecture.) Prerequisite: CDF 103 or consent of instructor. Credit 3 hours.

HOME ECONOMICS 306. *Marriage and Family Relationship.*

Problems affecting marriage and family life and personal adjustment necessary for family living are studied. (Lecture.) Prerequisite: CDF 300 or 301 or consent of the instructor. Credit 3 hours.

CHILD DEVELOPMENT AND FAMILY LIVING 316. *Motor—Perceptual and Cognitive Processes in Childhood Learning.*

Examines the development of the motor—perceptual and learning processes during the early childhood period. (Lecture.) Prerequisite: CDF 203, 204 or consent of the instructor. Credit 3 hours.

CHILD DEVELOPMENT AND FAMILY LIVING 427. *The Nursery School.*

Examines the history and philosophy of nursery schools. (Lecture.) Prerequisite: CDF 203, 204, 305 or consent of instructor. Credit 3 hours.

CHILD DEVELOPMENT AND FAMILY LIVING 407. *Children from Alternate Family Structures.*

Examines different patterns of child-rearing in various family systems such as communal living, Kibbutz, etc. (Lecture.) Prerequisite: Senior standing or consent of the instructor. Credit 3 hours.

CHILD DEVELOPMENT AND FAMILY LIVING 409. *Seminar in Family Life.*

Current principles, practices and analysis of factors affecting family life today. (Lecture.) Prerequisite: Senior standing. Credit 3 hours.

CHILD DEVELOPMENT AND FAMILY LIVING 408. *Organization, Administration of Preschools.*

Organization and administration, including housing, equipment, program, records, parent cooperation. (Lecture, field trips to nursery schools.) Prerequisites: HEC 427, CDF 305 or consent of the instructor. Credit 4 hours.

CHILD DEVELOPMENT AND FAMILY LIVING 428. *Current Trends in Child Development.*

An analysis of current theories and investigation in child development. (Lecture.) Prerequisite: CDF 203, 204 or consent of the instructor. Credit 3 hours.

CHILD DEVELOPMENT AND FAMILY LIVING 438. *Curriculum in Childhood Educational Programs.*

Organization and program planning with participation in nursery school guidance. (Lecture and laboratory.) Prerequisites: CDF 408, 305, 103 or consent of the instructor. Credit 3 hours.

FOODS—NUTRITION
DIETETICS AND FOOD SERVICE

This curriculum aims to guide students in developing satisfactory knowledge to become dietitians, nutritionists or food service managers depending on the selection of area of emphasis and concentration.

The objectives of this program are twofold: (1) to develop in each student a sound, basic, up-to-date knowledge in the fields of foods, nutrition, management and related subjects, and (2) to develop the ability to interpret these basic principles and apply sound judgment to their translation in actual situations.

After graduation, students are eligible to complete an internship approved by the American Dietetic Association to become qualified members of that professional organization. Dietitians and food service managers are employed in civilian, armed services and veterans administration hospitals; college and university food service; school lunch service; and business and commercial food services. Professional nutritionists are employed by industry, public health service, and other state, national and international agencies for research, educational programs, and food and health services.

FOOD AND NUTRITION CURRICULUM REQUIREMENTS

I. GENERAL EDUCATION REQUIREMENTS	46 Sem. Hrs.
A. Communication and Humanities	18 Sem. Hrs.
B. Mathematics and Natural Sciences	12 Sem. Hrs.
C. Social Science	12 Sem. Hrs.
D. Health and Physical Education	4 Sem. Hrs.
II. ACADEMIC REQUIREMENTS FOR AMERICAN DIETETIC ASSOCIATION MEMBERSHIP	22 Sem. Hrs.
A. Core Subjects	
1. Natural Sciences	14 Sem. Hrs.
2. Food	6 Sem. Hrs.
3. Nutrition	3 Sem. Hrs.
B. One of the following Emphases	
1. Food Service Management	9 Sem. Hrs.
2. Education	9 Sem. Hrs.
3. Foods—Experiments and Developmental	9 Sem. Hrs.
C. One of the following Concentrations	
1. Therapeutic and Administrative Dietetics	15 Sem. Hrs.
2. Business Administration	15 Sem. Hrs.
3. Science—Foods and Nutrition	15 Sem. Hrs.

Minors are available for all students in *Foods and Nutrition* and in *Food Service*.